

ANNUAL REPORT
OF THE
MINE INSPECTOR

for Allegany and Garrett
Counties, Maryland.



To His Excellency
Governor Phillips Lee Goldsborough

From May 1st, 1914 to May 1st, 1915

WILLIAM WALTERS, Inspector.

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LETTER OF TRANSMITTAL.

Frostburg, Md., May 1st, 1915.

To His Excellency, Phillips Lee Goldsborough,
Governor of Maryland,

Sir:—In compliance with the requirements of Chapter 124, of the Acts of the General Assembly of 1902, relating to Mines and Mining, I have the honor to submit herewith my third annual report.

WILLIAM WALTERS, Inspector.

INTRODUCTION.

To His Excellency, Hon. Phillips Lee Goldsborough,
Governor of Maryland,

Sir:—The report herewith submitted is for the fiscal year ending April 30th, 1915, and is my third annual report, embracing the fortieth annual report, upon the conditions of the coal mines within the State. In point of production, the coal tonnage for the year 1914 was not as prosperous as the preceding year. The reports from the various mining operations of the State as compiled shows the tonnage to be 3,688,611 gross tons, showing a decrease of 551,033 tons from the year 1913. This decrease in the number of tons mined has its effect in time worked, which was greatly reduced in several of the mines in the State, and consequently resulted in a proportionate decrease in the aggregate amount of wages earned by the miners for the year. While some mines were idle a great portion of the year, there were several that did not operate during the entire year. The demand for coal was not so general, as there were no unusual activities in the industrial world at large, and the year was a normal one from many standpoints. Not only was there a great decrease in many localities in the amount of coal mined, but prices were not at all satisfactory to those engaged in the coal business.

ALLEGANY COUNTY PRODUCTION.

During the year ending December 31st, 1914, Allegany County employed 3,390 miners, 264 drivers, 376 inside laborers and 506 outside laborers, making a total of 4,536, showing a decrease of 430 employes over the year 1913.

The production of coal for Allegany County was 3,082,709 tons, showing a decrease of 516,037 tons. There were 90,831 tons mined by machines, showing an increase of 15,735 tons; also showing a production of 679 tons of coal for each man employed in Allegany County, and a decrease of 83 tons for each employe under the year 1913.

GARRETT COUNTY PRODUCTION.

During the year ending December 31st, 1914, Garrett County employed 620 miners, 90 drivers, 79 inside laborers, 157 outside laborers, making a total of 946, an increase of 247 over the year 1913.

The total production of coal was 605,901 tons, all mined by pick, and showing a decrease of 34,996 tons; also showing a production of 640 tons for each man employed, a decrease of 276 tons for each person employed.

A total of 5,480 persons were employed in coal mining in the State, a decrease of 79 under the year 1913. Counting the mining superintendents, mine foremen, assistant mine foremen, engineering corps and office clerks, it would be safe to add 300 persons to the total above, making the total number of 5,780 employes directly connected with the operation of the mines.

ACCIDENTS AND INJURIES.

During the fiscal year, beginning May 1, 1914, and ending April 30, 1915, there were 204 accidents reported. Of this number, 16 were fatal, showing a decrease of one fatal and an increase of 42 non-fatal accidents for the year. Of the 16 fatal accidents that occurred, 12 were in

Allegany County and four in Garrett County. Thirteen of the fatal accidents were caused by falls of top rock and coal, two by cars and one by explosion of powder. Fifteen of the fatal accidents occurred in coal mines and one in fire-clay mines.

The reports of non-fatal accidents have increased owing to the compensation paid to employes who lose time on account of injuries received while discharging their duties. Before the act there was little or no occasion to report minor accidents.

A careful investigation of the causes leading to fatalities in the mines gives positive proof that one-half of all fatalities are avoidable and would not occur if employes and the management of mines were more obedient to the requirements of the law.

LABOR CONDITIONS.

I am glad to report that the year's activity in the coal industry in this State was free from any disturbing element such as strikes.

WEIGHTS AND WEIGHING.

The matter of weights and weighing has been given my most careful attention during the fiscal year from May 1, 1914, to April 30, 1915. At the different tests I have made of various scales the majority were found correct. The constant demand for testing the scales requires a great deal of the Inspector's time, and while it is one of the most important branches in the coal mining industry, it is one of the hardest to settle. I have suggested that every coal company should be required to keep at their scales a couple of standard test weights. If there were a couple of test weights at all scales the weighmaster could keep his scales accurate at all times.

RECOMMENDATIONS.

The State mining law requires the Inspector to make such recommendations and suggestions as he may consider important as to legislation on the subject of mining. I find that every Inspector in each report has asked for some change in that part of the law relating to the use of oil for illuminating purposes in the mines. A great many miners try to purchase a good grade of oil and some pay the price, but it is inferior. One of the most persistent hindrances to good ventilation is the smoky oil lamp, with inferior grade of oil, and the amount of explosives used in our mines. They have become a menace to the lives and health of those working under ground. I cannot understand why those suggestions have been ignored, especially by miners, who will serve as members of the General Assembly. The Inspector is subjected to criticism and abuses he does not deserve. It is impossible to examine every miner's lamp and the law does not give him the right to go to the dealer and test the oil. I find the majority of superintendents and mine foremen are in favor of pure oil regulations. I would recommend a section similar to the West Virginia oil regulations for illuminating purposes be made part of the Maryland mining law. I want to impress upon the minds of the managers of the different mining companies in the State of Maryland, and I am speaking from a practical viewpoint, that they cannot reduce the cost of production of coal by any system they adopt more than they can by properly ventilating the mines in all its workings. To obtain the best results the interest of the employer and employe must be combined. If the employe in the mines sees that conditions are made as safe as possible for his health and safety, he naturally takes more

interest in the work he is doing and will accomplish more and do his work better than if his working place was filled with "black damp" and smoke.

All of the operating companies have men employed whose duties are to see that enough pure and cool air circulates through all the working places. In various instances I have closed down places where men were working in less than the required amount of air, and instructions were given that the places should remain closed until the necessary amount should be provided.

Respectfully submitted,

WILLIAM WALTERS,

Mine Inspector.

Maryland's Mine Inspectors

| Name of Inspector. | County. | Governor by Whom Appointed. | Term Began. | Term Expired. | Time Served. | Remarks. |
|--------------------|------------|-----------------------------|---------------|---------------|--------------------|--------------|
| Peter Cain..... | Allegany.. | James Black Groome..... | May, 1874.... | May, 1876.... | 2 years..... | One Term. |
| Owen Riordan..... | Allegany.. | John Lee Carroll..... | May, 1876.... | May, 1880.... | 4 years..... | Reappointed. |
| Thomas Brown..... | Allegany.. | William T. Hamilton..... | May, 1880.... | May, 1884.... | 4 years..... | Reappointed. |
| Dennis Sheridan.. | Allegany.. | Robert M. McLane..... | May, 1884.... | May, 1886.... | 2 y., 4 m., 9 d.. | Died, 1886. |
| Charles H. Hamil.. | Allegany.. | Henry Lloyd..... | Sept. 9, 1886 | May, 1888.... | 1 y., 8 m., 21 d.. | One Term. |
| R. T. Browning... | Garrett... | Elihu E. Jackson..... | May, 1888.... | May, 1892.... | 4 years..... | Reappointed. |
| F. J. McMahon... | Allegany.. | Frank Brown..... | May, 1892.... | May, 1896.... | 4 years..... | Reappointed. |
| Otto Hohing..... | Allegany.. | Lloyd Lowndes..... | May, 1896.... | May, 1898.... | 2 years..... | One Term. |
| Alexander Rankin.. | Allegany.. | Lloyd Lowndes..... | May, 1898... | May, 1900.... | 2 years..... | Reappointed. |
| James P. Carroll.. | Allegany.. | John Walter Smith..... | May, 1900.... | May, 1904.... | 4 years..... | One Term. |
| Thomas Murphy... | Allegany.. | Edwin Warfield..... | May, 1904.... | May, 1908.... | 4 years..... | Reappointed. |
| John H. Donahue.. | Allegany.. | Austin L. Crothers..... | May, 1908.... | May, 1912.... | 4 years..... | Reappointed. |
| William Walters... | Allegany.. | Phillips Lee Goldsborough | May, 1912.... | May, 1916.... | | Incumbent. |

TABLE OF INSPECTIONS.

ALLEGANY COUNTY.

| Name of Company. | Name of Mine. | No. of Openings. | No. of Inspections. |
|------------------------------------|--------------------------|------------------|---------------------|
| Consolidation Coal Co..... | Mine No. 1..... | 2 | 10 |
| Consolidation Coal Co..... | Mine No. 2..... | 2 | 5 |
| Consolidation Coal Co..... | Mine No. 3..... | 3 | 12 |
| Consolidation Coal Co..... | Mine No. 4..... | 2 | 4 |
| Consolidation Coal Co..... | Mine No. 6..... | 2 | 4 |
| Consolidation Coal Co..... | Mine No. 7..... | 3 | 10 |
| Consolidation Coal Co..... | Mine No. 8..... | 1 | 5 |
| Consolidation Coal Co..... | Mine No. 9..... | 3 | 4 |
| Consolidation Coal Co..... | Mine No. 10..... | 2 | 4 |
| Consolidation Coal Co..... | Mine No. 11..... | 2 | 5 |
| Consolidation Coal Co..... | Mine No. 12..... | 2 | 10 |
| Consolidation Coal Co..... | Mine No. 13..... | 3 | 3 |
| Piedmont & George's Creek Coal Co. | Washington No. 1..... | 2 | 2 |
| Piedmont & George's Creek Coal Co. | Washington No. 2..... | 3 | 4 |
| Piedmont & George's Creek Coal Co. | Washington No. 3..... | 1 | 4 |
| Piedmont & George's Creek Coal Co. | Washington No. 5..... | 4 | 3 |
| George's Creek Coal Co., Inc..... | Mine No. 1 Big Vein..... | 2 | 3 |
| George's Creek Coal Co., Inc..... | Mine No. 1 Tyson..... | 2 | 4 |
| George's Creek Coal Co., Inc..... | Mine No. 2 Tyson..... | 2 | 2 |
| George's Creek Coal Co., Inc..... | Mine No. 3 Tyson..... | 2 | 2 |
| George's Creek Coal Co., Inc..... | Mine No. 4 Tyson..... | 2 | 2 |
| George's Creek Coal Co., Inc..... | Mine No. 1 Big Vein..... | 2 | 2 |
| George's Creek Coal Co., Inc..... | Mine No. 2 Big Vein..... | 2 | .. |
| New York Mining Co..... | Union No. 1..... | 2 | 3 |
| New York Mining Co..... | Union No. 2..... | 2 | 4 |
| New York Mining Co..... | Tyson No. 1..... | 2 | 2 |
| New Central Coal Co..... | Koontz No. 1..... | 2 | 5 |
| New Central Coal Co..... | Koontz No. 2..... | 2 | 2 |
| Maryland Coal Co..... | Big Vein No. 9..... | 1 | 1 |
| Maryland Coal Co..... | Tyson No. 1..... | 2 | 4 |
| Maryland Coal Co..... | Tyson No. 2..... | 2 | 1 |
| Maryland Coal Co..... | Waynesburg..... | 2 | 2 |
| American Coal Co..... | Caledonia Tyson..... | 4 | 3 |
| Barton & G. C. Valley Coal Co.... | Carlos Big Vein..... | 2 | 3 |
| Maryland-George's Creek Coal Co.. | Mertens..... | 2 | 4 |
| Bowery Coal Co..... | Big Vein..... | Idle | .. |
| Bowery Coal Co..... | Tyson..... | Idle | .. |
| Cumberland Basin Coal Co..... | Parker..... | Idle | .. |
| Cumberland Basin Coal Co..... | Bond..... | Idle | .. |
| Midland Mining Co..... | Neff Run..... | 2 | 5 |
| Moscow-George's Creek Coal Co.... | Big Vein No. 2..... | 2 | 1 |
| Moscow-George's Creek Coal Co.... | Bakerstown..... | 2 | 5 |
| Fitzpatrick Coal Co..... | Big Vein..... | 1 | 1 |
| Chapman Coal Co..... | Swanton 4-ft..... | 2 | 3 |
| Phoenix Coal & Mining Co..... | Elkhart..... | 2 | 3 |

TABLE OF INSPECTIONS—Continued.

| Name of Company. | Name of Mine. | No. of Openings. | No. of Inspections. |
|------------------------------------|--|------------------|---------------------|
| Cumberland-George's Creek Coal Co. | Penn | 4 | 1 |
| Davis Coal & Coke Co. | Buxton No. 52..... | 2 | 4 |
| Sullivan Bros. Coal Co. | Sullivan | 2 | 3 |
| Barton Coal Mining Co. | Masco | 2 | 3 |
| Allegheny Coal Co. | Tacoma | 2 | 3 |
| Stanton Coal Co. | Short Gap | 2 | 3 |
| Hoffa Bros. Coal Co. | Potomac Mine | 2 | 2 |
| GARRETT COUNTY. | | | |
| Blaine Mining Co. | Potomac Manor | 2 | 3 |
| Blaine Mining Co. | Potomac Manor No. 2. | 2 | 3 |
| Garrett County Coal Mining Co. | Dodson No. 1..... | 2 | 3 |
| Garrett County Coal Mining Co. | Dodson No. 4..... | 2 | 3 |
| Potomac Valley Coal Co. | Peerless | 3 | 4 |
| Chaffee Coal Co. | Chaffee | 2 | 3 |
| Monroe Coal Co. | Elk Run No. 1..... | 2 | 3 |
| Monroe Coal Co. | Elk Run No. 3..... | 2 | 3 |
| Pattison Coal Co. | Pattison | 2 | 3 |
| Pattison Coal Co. | Pattison | 2 | 3 |
| Jordan Coal Co. | Deal | 2 | 1 |
| Frank Christopher. | Stoyer | 2 | 1 |
| Hamill Coal Co. | Hamill | 2 | 5 |
| Bloomington Coal Co. | Bloomington | 2 | 3 |
| Ajax Coal Co. | Hubbard | 2 | 2 |
| Davis Coal & Coke Co. | Kempton | 2 | 3 |
| LOCAL MINES. | | | |
| Sol Brode Fuel Co. | | 1 | 1 |
| Smith Fuel Co. | | 1 | 1 |
| Barnes & Son Fuel Co. | | 2 | 1 |
| Miller Fuel Co. | | 1 | 1 |
| Brailer Fuel Co. | | 2 | 1 |
| Borden Fuel Mines. | | 1 | 1 |
| Big Savage Fire Brick Co. | | 1 | 3 |
| Union Mining Co. | Fire Clay | 4 | 3 |
| Savage Mountain Fire Brick Co. | Fire Clay | 2 | 3 |
| Big Savage Mountain Fire Brick Co. | Fire Clay | 2 | 3 |
| Andrew Ramsay Corporation. | Fire Clay | 1 | |
| | Total number of openings | 154 | |
| | Total inspections during the year..... | | 219 |

NOTE.—The above table does not include the number of visits made to investigate fatal accidents with the coroner, and in addition to the number of visits and special investigations of serious accidents and examination of weigh scales and also for the purpose of consulting with mining officials in regard to improvements and safety in mining. Twelve days were spent waiting on the Grand Juries in Allegheny and Garrett Counties.

MINES IDLE DURING THE YEAR 1914 IN ALLEGANY
AND GARRETT COUNTIES.

Reed Coal and Coke Company (formerly the Bowery Coal Company).
Maryland Coal and Iron Company, situated near Barrellsville.
Franklin Coal Company, Westernport, Md.
Potomac Coal Company, Barton, Md.
Cumberland Basin Coal Company, Barrellsville, Md.
Cutchall and Gates Coal Company, Garrett County.

DESCRIPTION OF FATAL ACCIDENTS FOR ALLEGANY
AND GARRETT COUNTIES FOR THE YEAR ENDING
APRIL 30, 1915.

No. 1—May 11, 1914.

Donald Miller, miner, age 44, married, residing in Lonaconing, was injured by fall of top rock in Mine No. 3, George's Creek Coal Company. The accident happened on May 11. He died twenty days later from injured back and spine. He leaves a wife and four children.

No. 2—June 9, 1914.

William Boyce, miner, age 31, single, residing at Lord, Md., was injured by fall of top slate striking him on the head, causing his death twenty-four hours later. Mr. Boyce was engaged in taking out a barrier filler in fifth right, midway slope, Mine No. 7, operated by the Consolidation Coal Company.

No. 3—June 20, 1914.

David W. Edwards, miner, age 38, married, residing at Gilmore, Md., employed at Mine No. 7, Consolidation Coal Company. He was instantly killed by fall of coal and rock in fifth right, midway slope. Mr. Edwards, with seven other men, was engaged in taking out filler coal when the roof gave way without warning, crushing him to death. It required one hour to recover his body. His seven companions narrowly escaped the same fate. He leaves a wife and two children.

No. 4—July 8, 1914.

John W. DeVault, miner, age 20, single, residing at Lonaconing, Md., was injured by fall of top rock in fourth left, main heading, Mine No. 3, operated by the George's Creek Coal Company, Inc. He was mining a breast of coal when the roof gave away, crushing his head, from which he died a few hours later.

No. 5—August 21, 1914.

William Evans, miner, age 46, single, residing at Allegany Mines, Md., was instantly killed by a fall of roof and rib rock in second left, D opening, operated by the Consolidation Coal Company. Mr. Evans was working alone when the accident occurred, and was dead several hours before his body was discovered by the night watchman and his brother. His neck and leg were broken.

No. 6—August 26, 1914.

Frank Smith, miner, age 65, married, residing at Ocean, Md., was killed by being run over by a loaded car on main slope, in Consol Mine No. 1, operated by the Consolidation Coal Company. The main motor trip had passed Mr. Smith when he stepped from the side into the middle of the road directly in front of two loaded cars coming out of the eighth right to be placed on back of loaded trip. There was a lawful clearance on side and safety holes for men to travel when trips are passing. He leaves a wife and six children.

No. 7—September 14, 1914.

James T. Shafer, miner, age 46, married, residing at Deer Park, Md., was injured by fall of roof rock in Chaffee Mine, operated by Chaffee Coal Company, Garrett County. Mr. Shafer had fired a shot in the coal that was holed into an old room. He went to examine it, when the roof gave away, crushing him in such a manner that he died 24 hours later in the Miners Hospital at Frostburg. He leaves a wife and eight children.

No. 8—November 26, 1914.

Orley Conners, miner, age 22, married, residing at Maysville, Garrett County, Md., was instantly killed by a fall of top rock in main heading air course, Chaffee Mine, operated by the Chaffee Coal Company. The accident was caused by neglect in timbering the place. Upon investigation it was found that there were twelve unused props at the working place. His buttie asked him to put up the timber before they loaded the car, but he (Mr. Conners), knowing the place to be dangerous, insisted on loading the car with the above result.

No. 9—December 15, 1914.

Harrison R. Michaels, miner, age 54, married, residing in Westernport, Md., was injured by a fall of top rock in room 36, straight heading, in Washington Mine No. 3, operated by the Piedmont and George's Creek Coal Company. Mr. Michaels was digging coal when the roof gave away, crushing his body and limbs, causing his death two hours later. He leaves a wife and eight children.

No. 10—December 29, 1914.

John Neilson, miner, age 29, single, residing at Lonaconing, Md., was instantly killed by a fall of top rock in No. 2 room, off first left, in Mine No. 3, operated by the George's Creek Coal Company, Inc. Mr. Neilson was unloading a car when the roof gave away, crushing his life out.

No. 11—January 26, 1915.

Willis Back, miner, age 26, single, was injured by an explosion of powder in third left heading, Masco Mine No. 1, operated by the Barton Coal Mining Company, at Reynolds, Md. Mr. Back was making a charge of powder and by filling the same the powder ignited from a carbide light, causing his death the next day at the Miners' Hospital, Frostburg, Md.

No. 12—January 29, 1915.

Albert McCrobie, miner, age 26, single, residing at Mayville, Md., was injured by a fall of top rock in sixth left heading, at Chaffee Mine, operated by the Chaffee Coal Company. Mr. McCrobie knew the roof was dangerous. He tried to pry it down, and finding he could not, he went under it to load a car, when the roof gave away, injuring him in such a manner that he died three days later in the Allegany Hospital, Cumberland.

No. 13—February 21, 1915.

Mike McGree, miner, age 26, married, residing at Kempton, Garrett County, Md., was injured by a fall of top rock in main air course, in dip heading, Kempton Mine No. 52, operated by the Davis Coal and Coke Company. Mr. McGree was in the act of shoveling coal when a shell of sand rock fell on him, crushing him to the pavement, breaking his back, from which he died six days later in the Church Home and Infirmary at Baltimore, Maryland. He leaves a wife and three children.

No. 14—March 27, 1915.

James Walker, miner, age 45, married, residing at Potomac Manor, W. Va., was instantly killed by a fall of top rock in Mine No. 1, operated by the Blaine Mining Company. Mr. Walker was loading a car when a piece of rock fell from the roof, crushing his head to the pavement, killing him instantly. He was considered a very proficient timberman by the management. He leaves a wife and seven children.

No. 15—April 17, 1915.

James Andrew Hott, night foreman, age 33, married, residing at Lord, Md., injured by a trip of empty cars breaking loose on inside plane in midway slope, in Mine No. 7, operated by the Consolidation Coal Company. Mr. Hott was riding up the plane when a hitching pin came out of the third car, releasing sixteen others, on which Mr. Hott was riding. He was in the act of putting down the brakes when the rope on the loaded cars flew off the sheaves, knocking him against the rib and breaking his two legs and injuring him in such a manner that he died eight hours later in the Miners' Hospital, Frostburg. He leaves a wife and four children.

No. 16—June 17, 1914.

Adam Werner, fire-clay miner, married, age 52, residing at Fingel, Md., was injured by a fall of top rock in No. 2 heading, in No. 5 opening, Union Fire-Clay Mine, operated by the Union Mining Company. Mr. Werner was engaged in timbering the main heading when a large piece of rock fell on him, crushing him in such a manner that he died on day later. He leaves a wife and three children.

DESCRIPTION OF MINES IN ALLEGANY COUNTY.

CONSOLIDATION COAL COMPANY.

(Maryland Division.)

H. V. Hesse, Manager, Frostburg, Md.

Jonathan Jenkins, Assistant Manager, Frostburg, Md.

David J. Morgan, Mine Inspector, Frostburg, Md.

William Sleeman, Mine Inspector, Frostburg, Md.

The Consolidation Coal Company is the largest operation in the State in point of output and number of men employed. They operate twelve mines and are working the Pittsburg or Big Vein and Tyson seams of coal. During the year ending December 31, 1914, they employed 2,599 persons and produced 1,992,342 tons of coal, showing a decrease of 134,589 tons under the year 1913.

CONSOLIDATION COAL COMPANY.

Thomas McFarland Mine Foreman. Peter Hoyer, Asst. Foreman.
Daniel Porter, Asst. Foreman. Michael McGrady, Asst. Foreman.

Consol Mine No. 1 is located at Ocean, on the east side of the George's Creek, and is a slope opening working the Pittsburg or Big Vein seam of coal. During the year 1914 this mine employed 500 persons and worked 282 days, producing 401,194 tons of coal. The coal is mined by pick and gathered from the interior by horses to the side "lyes," then hauled by three large compressed air motors to the bottom of the slope. From there it is hauled to the surface by a large stationary engine to the tippie and dumped into railroad cars and shipped over the Cumberland and Pennsylvania Railroad. Drainage is through the Hoffman water ditch, which empties into the Braddock's Run at Clarysville. While this takes the main supply of water from the mine, it is still necessary to run several pumps to pump water from isolated sections of the mine, as drainage here has always been a serious one. Ventilation is produced by a large 25-foot fan and by the overcast and regulator system, and is fair considering the number of men employed. During each visit I have found the mine in fair condition.

CONSOLIDATION COAL COMPANY.

Douglas Shaw, Mine Foreman.

Consol Mine No. 2 is located at Carlos Junction, on the main line of the Cumberland and Pennsylvania Railroad, and is a drift opening working the Lower Sewickley or Tyson seam of coal. The thickness varying from twenty-six to thirty inches of coal. Ventilation is produced by an electric fan and is generally good throughout the mine. During the year there were 24 persons employed and worked 282 days, producing 10,886 tons of coal. The product is used to supply the locomotives on the Cumberland and Pennsylvania Railroad and also supplies fuel for Midland, Ocean and vicinity.

CONSOLIDATION COAL COMPANY.

Jenkins Daniels, Mine Foreman.

Patrick Kenney, Assistant Foreman. Chas. Shields, Assistant Foreman.

Consol Mine No. 3 is located at Hoffman, one and one-half miles east of Frostburg, Md., on the Eckhart Branch of the Cumberland and Pennsylvania Railroad, and is the largest operation in the State working the Pittsburg or Big Vein seam of coal. It is a slope opening, one and one-quarter miles long. Ventilation is produced by two large fans, one at the main opening at Hoffman and the other, a large 20-foot Lepley fan, at the power station at pumping shaft. This mine covers a large area and ventilation is fair. The travelways have been found in good condition. During the year there was a new manway driven around the bottom of slope, making it safer for men to travel without danger from slope trips. Drainage is a serious proposition at this mine, as this is the basin of the Pittsburg or Big Vein seams of coal, and during the winter and spring months the several pumps located at isolated sections of the mine are taxed beyond their capacity. The water is pumped into the main water ditch, which empties into Braddock's Run at Clarysville. During the year 1914 they employed 597 persons and worked 291 days, producing 439,256 tons of coal.

CONSOLIDATION COAL COMPANY.

James Weston, Mine Foreman.

Hugo Rempel, Assistant Foreman.

Consol Mine No. 4 is located at Eckhart and is a slope working in the Pittsburg or Big Vein seam of coal. This is one of the oldest mines in the Cumberland region and is cut up in such a manner that ventilation and drainage is a serious proposition, making it very expensive and dangerous to operate. It is impossible at times to maintain a good circulation of air at the working faces. The coal is gathered from the interior by horses to the side "lyes" and hauled to the bottom of the slope by a large electric motor, then hoisted to the surface by a stationary engine and dumped into railroad cars and shipped over the Eckhart Branch of the Cumberland and Pennsylvania Railroad. During the year 1914 they employed 119 persons and worked 284 days, producing 80,309 tons of coal.

CONSOLIDATION COAL COMPANY.

Benjamin T. Bradley, Mine Foreman.

Robert Edwards, Asst. Foreman.

Consol Mine No. 6 is located at Lord, about two miles west of Carlos Junction, and is a slope opening working the Upper Sewickley or Tyson seam of coal. Ventilation is produced by a large steam fan with the overcast and regulator system and is generally good. Drainage is through drill holes into the Big Vein in Mine No. 7. The haulage is by endless rope system. During the year they employed 26 persons and worked 208 days, producing 16,195 tons of coal. This mine was abandoned during November, 1914.

CONSOLIDATION COAL COMPANY.

Benjamin T. Bradley, Mine Foreman.

Robert Edwards, Asst. Foreman.

Consol Mine No. 7 is located at Lord, one and one-half miles west of Carlos Junction, and is a slope opening working the Pittsburg or Big Vein seam of coal. The coal is mined by pick and is on the retreat. Ventilation is produced by a large 25-foot fan and is generally good. During the year 1914 they employed 421 persons and worked 286 days, producing 347,912 tons of coal. Shipment is made over the Carlos Branch of the Cumberland and Pennsylvania Railroad. Drainage is through Consol Mines Nos. 1 and 3 and empties into Braddock's Run at Clareysville.

CONSOLIDATION COAL COMPANY.

Christopher Roberts, Mine Foreman.

Daniel Williams, Asst. Foreman.

Consol Mine No. 8 is located at Midland, on the west side of George's Creek, on the main line of the Cumberland & Pennsylvania R. R., and is working the Pittsburg or Big Vein seam of coal. Ventilation is produced by an electric fan, and owing to the manner in which this mine is cut up, it is impossible to maintain a good circulation of air at the working faces. They are working in abandoned coal from Consol Mine No. 1. During the year 1914 they employed 138 men and worked 287 days, producing 114,034 tons of coal.

CONSOLIDATION COAL COMPANY.

John Casey, Mine Foreman.

Consol Mine No. 9 is located at the end of the "Y" on the main line of the Cumberland and Pennsylvania Railroad. It is a drift of four

openings designated as A, B, C and D. The latter opening serves as a travelway for the miners and is very convenient. They are working the Upper Sewickley or Tyson seam of coal. Ventilation is produced by a large 14-foot fan and the air is well distributed throughout the mine. During the year 1914 they employed 207 persons and worked 283 days, producing 105,027 tons of coal by pick and 14,276 tons by machine, making a total of 119,303 tons of coal. Haulage is by electric motors.

CONSOLIDATION COAL COMPANY.

Frank Myers, Mine Foreman.

John Kidwell, Assistant Foreman.

Consol Mine No. 10 is located at Eckhart, Md., west of Consol Mine No. 4, and is a drift opening working in the Upper Sewickley or Tyson seam of coal. The coal is hauled to the side "lyes" by small mules, then hauled to the surface by large electric motors. There it is weighed and dumped into a chute and into Big Vein mine cars and conveyed to Consol Mine No. 4 tippie by an endless rope. The coal is then dumped into the railroad cars over a special dump so that the coal will not be mixed with Big Vein coal. Ventilation is produced by a large electric fan and is always good. Drainage is by pumps and bore holes into the Big Vein. During the year 1914 they employed 112 persons and worked 281 days, producing 69,813 tons of coal.

CONSOLIDATION COAL COMPANY.

Eugene Layman, Mine Foreman.

Consol Mine No. 11 is located at the pumping shaft, above the Big Vein of Consol Mine No. 3, and is working the Upper Sewickley or Tyson seam of coal. Ventilation is produced from a fan located at pumping station and is good. Drainage is by electric pumps into bore holes into Consol No. 3. The coal is gathered on the interior by electric motors and hauled to chute or hole driven through the strata from the Big Vein at Mine No. 3 to Mine No. 11, a distance of one hundred feet. The coal is weighed and dumped into Big Vein Mine cars at bottom of Mine No. 3 and conveyed to tippie by stationary engine and dumped into railroad cars over a special dump so that the coal will not be mixed with Big Vein coal. During the year 1914 they employed 103 persons and worked 283 days, producing 59,359 tons of coal.

CONSOLIDATION COAL COMPANY.

Alexander Neal, Mine Foreman.

B. Crouse, Assistant Foreman.

William Hendley, Assistant Foreman.

Consol Mine No. 12 is located at Borden Shaft, on the main line of the Cumberland and Pennsylvania Railroad. It is a shaft working the Pittsburg or Big Vein seam of coal. The coal is gathered from the interior by horses to the side "lyes," then conveyed to bottom of shaft by compressed air motors. Drainage is through Hoffman water ditch, which empties into Braddock's Run at Clareysville. Ventilation is produced from a large fan at pumping station. During the year 1914 they employed 292 persons and worked 286 days, producing 285,442 tons of coal.

CONSOLIDATION COAL COMPANY.

John Bahen, Mine Foreman.

Consol Mine No. 13 is located at Old Consolidation, a village about one-half mile west of Frostburg, Md. This is a new operation in the

abandoned territory of old Ocean No. 2 Mine working the Pittsburg or Big Vein seam of coal. They are recovering a very large percentage of supposedly lost coal, and owing to the nature of this kind of work, it is hard to keep the mines in a healthful condition. Ventilation is produced by a steam-driven fan. There are three openings, one slope and two drifts. No. 1 is an air course which furnishes ventilating current for both drifts. Drainage is good in drifts Nos. 1 and 2. During the year 1914 they employed 60 persons and worked 284 days, producing 48,639 tons of coal.

GEORGE'S CREEK COAL COMPANY, INC.

William F. Coale, General Manager and Secretary.

General Office, Cumberland, Md.

John R. Hamilton, Superintendent, Lonaconing, Md.

The George's Creek Coal Company, Inc., is operating a series of openings on the east and west sides of the George's Creek and are the second largest operators in the State working the Pittsburg or Big Vein and Tyson seams of coal. During the year ending December 31, 1914, this company employed 333 persons and produced 219,961 tons of coal, showing a decrease of 60,125 tons under the year 1913.

GEORGE'S CREEK COAL COMPANY, INC.

Nathaniel Somerville, Mine Foreman.

George's Creek Mine No. 1, Big Vein, is located on the west side of the George's Creek, near Lonaconing, Md., and is a drift opening working the Pittsburg or Big Vein seam of coal. Ventilation is produced by fan and is good. Drainage is by pumps. The coal is gathered from the interior by horses and hauled to specially arranged tipples so that coal can be shipped by the Cumberland and Pennsylvania and the Western Maryland Railroads. During the year 1914 this mine employed 35 persons and worked 280 days, producing 41,953 tons of coal.

GEORGE'S CREEK COAL COMPANY, INC.

David Dunn, Mine Foreman.

George's Creek Mine No. 2, Big Vein, is located on the east side of the George's Creek, near Lonaconing, and is a drift opening working the Pittsburg or Big Vein seam of coal. This is a small operation. It is ventilated by natural means, air holes being driven to the surface. During the year 1914 they employed six men and worked 63 days, producing 2,186 tons of coal.

GEORGE'S CREEK COAL COMPANY, INC.

Nathaniel Somerville, Mine Foreman.

George's Creek Mine No. 1 (formerly No. 16) is located on the west side of the George's Creek, near Lonaconing, and is a drift opening working the Upper Sewickley or Tyson seam of coal. The mine is equipped with electric haulage. The coal is gathered from the interior by mules to side "lyes" and hauled to the dump by electric motors. The tipples are so arranged that they can ship the product on the Cumberland and Pennsylvania and Western Maryland Railroads. Ventilation is

produced by a large steam fan and conditions have always been found good. During the year 1914 they employed 169 men and worked 196 days, producing 105,923 tons of coal.

GEORGE'S CREEK COAL COMPANY, INC.

David Dunn, Mine Foreman.

George's Creek Mine No. 2 is located on the east side of the George's Creek, near Lonaconing, and is a drift opening working the Upper Sewickley or Tyson seam of coal. Ventilation is produced by a gas-driven fan and air conditions have always been good. The coal is gathered from the interior by mules to the head of incline plane, where it is lowered to tipple and shipped over the Western Maryland Railroad. During the year 1914 they employed 24 men and worked 63 days, producing 8,968 tons of coal.

GEORGE'S CREEK COAL COMPANY, INC.

Nathaniel Somerville, Mine Foreman. Douglas Waddel, Asst. Foreman.

George's Creek Mine No. 3 is located on the west side of the George's Creek, near Lonaconing, and is a drift opening working in the Sewickley or Tyson seam of coal. The coal is hauled from the interior to the main headings by mules, then hauled by electric motors to the dump and shipped over the Western Maryland Railroad. Ventilation is produced by a large electric-driven fan and ventilation conditions are generally good. During the year 1914 they employed 56 persons and worked 188 days, producing 34,617 tons of coal.

GEORGE'S CREEK COAL COMPANY, INC.

Nathaniel Somerville, Mine Foreman. Robert Todd, Assistant Foreman.

George's Creek Mine No. 4 is located on the west side of the George's Creek, near Lonaconing, and is a drift opening working the Upper Sewickley or Tyson seam of coal. The coal is gathered from the interior by mules to the dump and shipped over the Western Maryland Railroad. The mine is ventilated by a large gas-driven fan and conditions have always been found good. During the year 1914 they employed 43 men and worked 188 days, producing 26,313 tons of coal.

PIEDMONT AND GEORGE'S CREEK COAL COMPANY.

John L. Brophy, President and General Manager.
General Office, Frostburg, Md.

The Piedmont and George's Creek Coal Company is working a series of openings in Allegany and Garrett Counties working the Lower Kittanning, Davis six-foot, Barton four-foot and Tyson seams of coal. During the year ending December 31, 1914, they employed 399 persons and produced 127,335 tons of coal, showing a decrease of 63,787 tons under the year 1913.

PIEDMONT AND GEORGE'S CREEK COAL COMPANY.

William Brown, Superintendent. Robert Starkey, Mine Foreman.

Washington Mine No. 1 is located on the west side of the George's Creek at Franklin, Md. It is a drift opening working the Lower Kittan-

ning seam of coal. Ventilation is produced by electric-driven fan and is good at all times. Some up-to-date features are embodied in this mine. The fan is installed in such a way that it can almost instantly be reversed if the necessity of so doing be manifested at any time. The main headings and side switches are illuminated with electric lights as a means of safety. The coal is gathered by electric motors from the interior and hauled to tippie at Washington Mine No. 5, where it is weighed and dumped into railroad cars and shipped over the Cumberland and Pennsylvania Railroad. During the year they employed 35 men and worked 254½ days, producing 15,215 tons of coal.

PIEDMONT AND GEORGE'S CREEK COAL COMPANY.

Martin Condry, Superintendent.

William Hines, Mine Foreman.

Oscar Huber, Assistant Foreman.

Washington Mine No. 2 is located at Eckhart and is a drift opening working the Upper Sewickley or Tyson seam of coal. Ventilation is produced by a large steam-driven fan and is good. Electric motors are used to haul the coal. Drainage is ~~by pumps~~ and bore holes driven down into the Big Vein. During each visit I found conditions satisfactory. During the year 1914 they employed 185 persons and worked 198½ days, producing 116,852 tons of coal. The coal is shipped over the Eckhart Branch of the Cumberland and Pennsylvania Railroad.

PIEDMONT AND GEORGE'S CREEK COAL COMPANY.

William Brown Superintendent.

Charles Walsh, Mine Foreman.

Washington Mine No. 3 is located on the west side of the George's Creek, near Franklin, and is a drift opening working the Lower Kittanning or Davis six-foot seam of coal. Ventilation is furnished by a large electric-driven fan and is generally good, except in some isolated parts that are holed into old works in the Buxton Mine. Haulage is by mules and gasoline motor. During the year 1914 they employed 63 persons and worked 176¾ days, producing 27,185 tons of coal.

PIEDMONT AND GEORGE'S CREEK COAL COMPANY.

William Brown, Superintendent.

Martin T. O'Rourke, Mine Foreman.

E. F. Lambert, Assistant Foreman.

Washington Mine No. 5 is located on the west side of the George's Creek, near Franklin, Md., with four drift openings working the Bakers-town or Barton four-foot seam of coal. The mine is by a long plane, one-half mile long, and tram road over which the coal is hauled and shipped over the Cumberland and Pennsylvania Railroad. The mine is equipped with electric motors and all headings illuminated with electric lights. Ventilation is by electric fan and is very good. The coal is mined by pick and machine. During the year 1914 they employed 116 men and worked 219¼ days, producing 21,790 tons by pick and 46,292 tons by machine, making a total of 68,082 tons for the year.

NEW YORK MINING COMPANY.

L. J. Aldon, Superintendent.

Main Office, Mt. Savage, Md.

The New York Mining Company is operating several mines in Allegany County, working the Pittsburg or Big Vein and Tyson seams of coal. The mines are situated about two miles northeast of Frostburg,

*8 ft
Rolling
fan
20 ft
my Roll
any
75
Lumber*

*2 pumps
150 HP
Boiler
150 HP
Atlas engine
100 HP
Generator
Drum
boiler
4
pumps
+ 4
men
+
pump*

Md., along the main line of the Cumberland and Pennsylvania Railroad. During the year 1914 this company employed 350 persons and produced 183,091 tons of coal by pick and 15,125 by machine, making a total of 198,226 tons, showing a decrease of 60,336 tons under the year 1913.

NEW YORK MINING COMPANY.

L. J. Aldon, Superintendent.

Joseph Finzel, Mine Foreman.

Union Mine No. 1 is located near Allegany, on the west side of Jennings Run, on the main line of the Cumberland and Pennsylvania Railroad. It is a drift opening working the Pittsburg or Big Vein seam of coal. Ventilation is produced by a large fan and as a usual thing the air has been found reasonably good, except in some isolated sections. The roof is very bad and requires very careful timbering. The coal is gathered on the interior by horses and electric motors and taken to the main "lyes" and hauled from there to tipples by electric third-rail motors. Drainage is good. During the year 1914 they employed 149 persons and worked 205 days, producing 59,017 tons by pick and 15,125 tons by machine, making a total of 74,142 tons for the year.

NEW YORK MINING COMPANY.

L. J. Aldon, Superintendent.

John Tippen, Mine Foreman.

Lawrence Barth, Assistant Foreman.

Union Mine No. 2 is located near Allegany, on the main line of the Cumberland and Pennsylvania Railroad. It is a drift opening working the Pittsburg or Big Vein seam of coal. The coal is mined by pick. Electric third-rail motors are used to haul the coal from the interior to the dump. Ventilation is produced by a large ~~steam-driven~~ fan and is generally found good. During the year 1914 they employed 161 persons and worked 214 days, producing 103,294 tons of coal.

NEW YORK MINING COMPANY.

L. J. Aldon, Superintendent.

Joseph Finzel, Mine Foreman.

Union Tyson No. 1 is situated directly above Union Mine No. 1, Big Vein. It is a drift with three openings working the Upper Sewickley or Tyson seam of coal. The coal is gathered from the interior by mules and storage battery motor to the head of plane on outside and lowered to bottom of plane, where it is weighed and dumped into Big Vein cars and hauled through Union No. 1, Big Vein Mine, to tipples and loaded in railroad cars and shipped over the Cumberland and Pennsylvania Railroad. During the year they employed 40 persons and worked 194 days, producing 20,780 tons of coal.

NEW CENTRAL COAL COMPANY.

Duncan Sinclair, General Superintendent.

Joseph Todd, Mine Foreman, Lonaconing, Md.

Koontz Mine No. 1 is located two miles south of Lonaconing and is a drift opening working the Upper Sewickley or Tyson seam of coal. Ventilation is furnished by a large steam-driven fan and is always found ample for the number of men employed. The coal is gathered on the

*Explosion down 250 HP, failure of JTB
 1/20/15, the haulage system
 to West of Lonaconing, Md.
 was destroyed by fire.*

interior by mules to side "lyes" and taken from the mines to the head of plane by an endless rope and stationary engine. The product is shipped over the Western Maryland Railroad George's Creek Division. Drainage and roof good. During the year 1914 they employed 132 persons and worked 236 days, producing 75,985 tons of coal.

NEW CENTRAL COAL COMPANY.

Duncan Sinclair, General Superintendent.

Robert Merbaugh, Mine Foreman.

Big Vein Mine No. 2 is located near Lonaconing, Md., on the west side of the George's Creek. It is a drift opening working the Upper Sewickley or Tyson seam of coal. Ventilation is produced by a gas-driven fan and air conditions are good. The coal is hauled from the interior with mules to the head of plane and lowered to dump and shipped over the Western Maryland Railroad (George's Creek and Cumberland Division). During the year 1914 they employed 36 persons and worked 280 days, producing 22,829 tons of coal.

BARTON AND GEORGE'S CREEK VALLEY COAL COMPANY.

Howard Hitchens, Superintendent, Frostburg, Md.

Harry Hitchens, Mine Foreman.

Robert Duncan, Assistant Foreman.

Carlos Mine is located one mile west of Borden Shaft. It is a slope opening working the Pittsburg or Big Vein seam of coal. Ventilation is produced by a large steam fan and air conditions have always been found good. Drainage is through Mine No. 1 of the Consolidation Coal Company, which empties into the drainage tunnel at Clarysville. During the year 1913 this mine employed 76 persons and worked 270 days, producing 71,433 tons of coal.

SULLIVAN BROTHERS COAL COMPANY.

John Sullivan, Superintendent.

William J. Sullivan, Mine Foreman.

Sullivan Mine is located near Eckhart and is working the Upper Sewickley or Tyson seam of coal. It is opened up on the double entry system and ventilation is produced by a large gas-driven fan and is generally good. The coal is gathered on the interior by mules to the side "lyes" and hauled from there to the head of plane by electric motor and shipped on the Eckhart Branch of the Cumberland and Pennsylvania Railroad. During the year 1914 they employed 60 persons and worked 176 days, producing 46,482 tons of coal.

MIDLAND MINING COMPANY.

J. W. P. Somerville, Superintendent, Cumberland, Md.

John Askey, Mine Foreman.

Neff Run Mine is located near Midland and is a drift opening working the Pittsburg or Big Vein seam of coal. Ventilation is by natural means; air holes are driven to the surface and is generally good. The coal is hauled by horses to the head of plane and shipped over the Neff Run Branch of Cumberland and Pennsylvania Railroad. During the year 1914 they employed 53 persons and worked 251 days, producing 38,022 tons of coal.

5 Mines, Nat. Vents

MOSCOW AND GEORGE'S CREEK COAL COMPANY.

J. W. P. Somerville, Superintendent. Edward R. Brennan, Mine Foreman.

Moscow Mine No. 2 is located on the west side of the George's Creek, near Barton, Md., and is working the Pittsburg or Big Vein seam of coal. Ventilation is by natural means, air holes being driven to the surface. During the year they only worked a few men and produced 1,506 tons of coal.

MOSCOW AND GEORGE'S CREEK COAL COMPANY.

J. W. P. Somerville, Superintendent. Edward R. Brennan, Mine Foreman.

Moscow Mine No. 3 is located near Barton, on the west side of the George's Creek, and is working the Bakerstown or Barton four-foot seam of coal. The mine is a drift opening and is very flat, as a result they are troubled with water. Ventilation is produced by a large electric fan and is generally good. During the year 1914 they employed 40 miners and worked 255 days, producing 20,933 tons of coal.

PHOENIX AND GEORGE'S CREEK MINING COMPANY.

John Rankin, Superintendent. Earnest Schell, Mine Foreman.

Elkhart Mine is located on the west side of the George's Creek, near Reynolds, and is a drift opening working the Bakerstown or Barton four-foot seam of coal. The coal is gathered on the interior by mules and hauled to the plane by a storage battery motor, then lowered to dump and shipped over the Cumberland and Pennsylvania Railroad. Ventilation is by furnace and during certain seasons of the year is bad. During the year they employed 84 persons and worked 159 days, producing 38,891 tons of coal. *fan driven by 12 H.P. electric motor*

MARYLAND COAL COMPANY.

Elkins Read, Superintendent, Lonaconing, Md.
Harry Berry, Mine Foreman.

The Maryland Coal Company Mines are located on the west side of the George's Creek at Lonaconing and are working the Pittsburg or Big Vein and the Sewickley or Tyson seams of coal. Tyson Mine No. 1 is located directly above the old Kingsland Big Vein Mine. It is a drift opening. The coal is hauled by mules to the head of plane and lowered to dump and shipped over the George's Creek and Cumberland Railroad. Ventilation is produced by a gas-driven fan and is generally good. During the year they employed 79 persons and worked 160 days, producing 25,520 tons of coal. There are only a few men employed working the Big Vein.

BARTON COAL MINING COMPANY.

Joseph T. Conroy, Superintendent, Westernport, Md.
John Carey, Mine Foreman.

Masco Mine No. 1 is located on the east side of the George's Creek, at Reynolds, on the main line of the Cumberland and Pennsylvania Rail-

road. It is a drift opening working the Lower Freeport seam of coal. Ventilation is produced by a large steam fan and is generally good, considering the nature of this coal, which is very hard and requires lots of powder to work it. At times it is found smokey. The coal is gathered by mules and hauled to the dump and shipped over the Cumberland and Pennsylvania Railroad. During the year they employed 53 persons and worked 263 days, producing 24,711 tons of coal. A new scales and scale-house were built during the year and an extension to tipple, with screens, also new boiler house and general improvements in and around the mines.

ALLEGANY COAL COMPANY.

Edwin J. Roberts, Superintendent, Westernport, Md.

Tacoma Mine No. 1 is located on the west side of the George's Creek, at Franklin, and is a drift opening working the Lower Kittanning or Davis six-foot seam of coal. Ventilation is by furnace and is generally good, as there are several openings to assist the furnace. The coal is mined by pick and hauled by mules to the tipple and shipped over the Cumberland and Pennsylvania Railroad. During the year 1914 they employed 26 persons and worked 103 days, producing 12,844 tons of coal.

CHAPMAN COAL COMPANY.

John D. Frenzel, Superintendent, Barton, Md.

The Chapman Coal Company is operating a series of openings at Barton, Md., working the Pittsburg or Big Vein and the Bakerstown or Barton four-foot and the Little Pittsburg seams of coal. There were only a small number employed in each opening during the year, except the Barton four-foot, where there were employed 62 persons and worked 115 days, producing 23,000 tons of coal. Ventilation is by fan and is good, considering the nature of this coal, which is very hard and expensive to work. The miner has to use an excessive amount of powder to work his coal, making his working place very smokey. The company is supposed to maintain a proper and lawful width, also a sufficient height for mules, and in order to do this the roof rock has to be dynamited, which is very expensive. I have been informed by the management that owing to this expensive work and the high rate imposed by the new compensation law, they will be unable to operate their mines and will have to close down.

AMERICAN COAL COMPANY.

J. T. Dobbie, Superintendent, Lonaconing, Md.
William Russell, Mine Foreman.

Caledonia Mine is located on the west side of the George's Creek, at Barton, and are working three drift openings in the Sewickley or Tyson seams of coal. Ventilation is by natural means and is fair. During the year they employed 43 persons and only worked 49 days, producing 7,456 tons of coal. The company abandoned work early in the year 1914.

CUMBERLAND AND GEORGE'S CREEK COAL COMPANY.

Thomas S. Harris, Superintendent, Westernport, Md.

Penn Mines Nos. 1, 2, 3 and 4 are located on the west side of the George's Creek, near Franklin, and is working the Bakerstown or Barton four-foot. Ventilation is produced by a large steam fan and is well distributed throughout the mines. Mule haulage. There are four drift openings and each was intended to be a large operation, as there are lots of close coal and a large tonnage could be gotten, and it is practically water level and they have the very best of siding facilities for handling coal. This mine has not been shipping any coal for some years. The output is used for locomotives on the Cumberland and Pennsylvania Railroad. During the year 1914 they employed 11 persons and worked 200 days, producing 5,192 tons of coal.

DAVIS COAL AND COKE COMPANY.

O. Tibbets, Superintendent, Beyrl, W. Va. Harry Wilson, Mine Foreman.

Mine No. 52 of the Davis Coal and Coke Company is situated east of Bloomington, and while the coal is mined in Allegany, the dump is in Garrett County, and shipped by the Western Maryland Railroad. It is a drift opening working the Bakerstown or Barton four-foot. This is a new opening and has only been working a short time, employing 26 persons and producing 9,446 tons of coal.

STANTON AND GEORGE'S CREEK COAL COMPANY.

Louis Stanton, Superintendent, Frostburg, Md.

Stanton Mine is located on the west side of Braddock's Run, one mile south of Clareysville, on the old National Road. It is a drift opening working the Kittanning seam of coal. The coal is mined by pick and hauled to the "eyes" by mules and sent from there by tail rope to the head of plane, where it is lowered to tipple and loaded into railroad cars and shipped over the Eckhart Branch of the Cumberland and Pennsylvania Railroad. Ventilation is by a large steam fan and is good. This mine has only worked a short time during the year 1914, employed 17 men and produced 2,254 tons of coal.

MARYLAND AND GEORGE'S CREEK COAL COMPANY.

William Ramsay, Superintendent. Thomas Higgans, Mine Foreman.

Mertens Mines Nos. 1 and 2 are locted two and one-half miles east of Frostburg, and near Vale Summit, and ships over teh George's Creek and Cumberland Railroad. The coal seams worked here are the Lower Kittanning or Davis six-foot and the Parker. The main heading is driven through the Davis Mountain and is the only opening working the Davis six-foot in the upper end of George's Creek Cumberland Basin. Ventilation is produced by a large fan run by compressed air and is good. During the year they had 20 men employed and worked only about 60 days and produced 3,600 tons of coal.

Handwritten notes:
 That means
 equipment - 150 ft P. line barrels 2
 universal...
 slope 3300 ft long 13 percent grades tunnel 3200 ft
 percent grades. tunnel driven from 2200 ft

FITZPATRICK COAL COMPANY.

(Formerly the Piedmont Coal Company.)

John Fitzpatrick, Superintendent.

Patrick Green, Mine Foreman.

Pekin Mine No. 1 is located on the west side of the George's Creek, at Pekin, and is a drift opening working the Pittsburg or Big Vein seam of coal. The coal is hauled from the mine by a small locomotive over a long tram road to the head of plane, over which the coal is lowered and dumped into railroad cars and shipped over the Cumberland and Pennsylvania Railroad. Ventilation is by natural means. During the year 1914 they employed 11 persons and worked 265 days, producing 5,948 tons of coal.

HOFFA BROTHERS COAL COMPANY.

Arthur P. Hoffa, Superintendent, Barton, Md.

The Hoffa Mines Nos. 1, 2, 3 and 4, known as the old Potomac Big Vein, is located one mile east of Barton. There are four drift openings working in the Pittsburg or Big Vein seam of coal. This mine was abandoned by the former operators, who deemed what coal remained was lost, but from present indications the new management will recover a great amount of good Big Vein coal. The coal is hauled over a long tram road to the dump at the town of Barton and shipped over the Cumberland and Pennsylvania Railroad.

LOCAL MINES IN ALLEGANY COUNTY.

During the year ending December 31, 1914, the local coal mines in Allegany County employed 19 persons and produced 15,547 tons of coal.

JACOB MILLER AND SONS FUEL MINES.

James H. Miller, Manager.

The Miller Mine is located one mile east of Lonaconing and is a drift opening working the Pittsburg or Big Vein seam of coal. The product is used around Lonaconing. During the year they produced 4,000 tons of coal.

SAMUEL SMITH FUEL MINES.

Samuel Smith Mine is located at Midlothian, Md., and is a drift working the Big Vein seam of coal. During the year they employed two men and produced 2,708 tons of coal.

ANDREW SPEARS FUEL MINES.

Spears Mine is located about two miles northwest of Lonaconing and is a drift opening working the Big Vein seam of coal. The product is used around Lonaconing. During the year 1914 they produced 2,028 tons of coal.

WILLIAM BARNES AND SON FUEL MINES.

Barnes Mine is located at Midlothian and is a drift opening working the Big Vein seam of coal. During the year 1914 they employed three persons and produced 2,095 tons of coal.

BORDEN FUEL MINES.

Robert Griffith, Manager.

The Borden Fuel Mines is located northeast of Frostburg and is a drift opening working the Big Vein seam of coal. The production from this mine is used around Frostburg for domestic use. During the year 1914 they employed four men and produced 2,302 tons of coal.

BRODE MINE.

Solomon Brode, Manager.

The Brode Mine is located near Frostburg and is a drift opening working the Big Vein seam of coal. During the year 1914 they employed three persons and produced 1,240 tons of coal.

BRAILER FUEL MINES.

David Brailer, Manager, Mt. Savage, Md.

The Brailer Mine is located about two and one-half miles northeast of Mt. Savage and is a drift opening working the Big Vein seam of coal. During the year 1914 they employed two men and produced 850 tons of coal.

MILLER FUEL MINES.

Robert Miller, Manager, Westernport, Md.

Miller Fuel Mine is located near Westernport and is a drift opening. The product is used around Westernport for domestic use. 324 tons were produced for the year 1914.

DESCRIPTION OF MINES IN GARRETT COUNTY.

BLAINE MINING COMPANY.

James G. Boyd, General Manager, Potomac Manor, W. Va.

George L. Campbell, Mine Foreman.

George Boyd, Engineer and Assistant Foreman.

Mines Nos. 1 and 2 of the Blaine Mining Company are situated on the west side of the Potomac River, at Potomac Manor, along the main line of the Western Maryland Railroad, and are drift openings working the Lower Kittanning or Davis six-foot. It is the largest operation

in Garrett County in point of production and number of men employed. During the year ending December 31, 1914, they employed 165 persons and worked 216 days, producing 160,607 tons of coal. Ventilation is produced by a large 12-foot fan and is good. The coal is hauled from the interior by electric motors to the head of plane, where it is lowered and dumped into railroad cars and shipped over the Western Maryland Railroad. Roads and drainage is good in all the important working sections of the mine. The timbering is well looked after. No expense is spared to meet the requirements of the State mining law in every respect.

DAVIS COAL AND COKE COMPANY.

R. P. Maloney, General Manager.

George Roberts, Superintendent.

Thomas Griffith, Mine Foreman.

The Kempton shaft of the Davis Coal and Coke Company is located in the southwest corner of Garrett County, Maryland. It is a shaft operation and is sunk to a depth of 420 feet. It is operating in the Lower Kittanning coal, and this coal runs from $4\frac{1}{2}$ to $5\frac{1}{2}$ feet in height, and while there is some bottom coal under the bottom binder, this is not worked only in cases where it is required for height.

This plant has a steel head-frame, and the cars are caged automatically on the bottom with a patented device, and the cages are self-dumping, and the coal is dumped into a 600-ton steel bin, and loaded from the bin into the railroad cars, having two loading tracks.

The main hoist house is a brick building, absolutely fire-proof, and the hoist is driven electrically, it being a 400 H. P. Allis-Chalmers motor, three phase, alternating current. This shaft is capable, when fully developed, to hoist 2,000 tons of coal per day. There is also a second hoist, which is used to hoist men and lower material into the mine. This is driven by a 100 H. P. alternating current motor.

The A. C. current is generated at the Central Power Station at Thomas, West Virginia, and carried a distance of seven miles to this plant, and the D. C. power used on the inside for locomotives and D. C. pumps is generated by synchronous converters, there being two of these. The water is pumped from this mine by two four-stage bronze Platt pumps, driven by 200 H. P. motors, and capable of pumping 1,000 gallons each per mine. The mine is ventilated by a Robinson fan capable of producing 150,000 cubic feet per minute against a three-inch water column. This is driven by a $37\frac{1}{2}$ 75 H. P. motor and is a silent chain drive.

All buildings in connection with this plant, such as fan building, sub-station, blacksmith shop and hoist houses are fire-proof, being all brick and roofed with asbestos shingles. There is a shop at this point which contains a lathe, shaper, pipe machines, circular saws, planers, etc., and is well equipped in every respect to do the regular repair work that is required around a mining plant.

The town at this point is nicely laid out, there being fifty houses there at the present, but there are more to be built in the early spring. All these houses are single type, there being no double houses at this town. The streets are lighted by electric lights, and there are cement streets throughout the town. There are two types of houses, one a four-room single house and the other a six-room single house. These houses have tile foundations and are roofed with asbestos shingles.

The water supply is gotten from a ring in the material shaft above the coal measures, and is pumped from there by a pump driven by an A. C. motor to a 36,000-gallon tank on the hill above the town, and

flows from there by gravity to fire plugs and hydrants which are conveniently located to the houses.

This mine is producing 250 to 300 tons per day, and there are no rooms turned off of any of the headings, and this tonnage is all gotten from headings alone. This mine is capable at the present time of producing 700 or 800 tons per day with the development that they now have there.

GARRETT COUNTY COAL AND MINING COMPANY.

George C. McFarland, Superintendent, Barnum, W. Va.
Howard B. Kight, Mine Foreman. Charles H. Jones, Assist. Foreman.

Dodson Mines Nos. 1, 3 and 5 are located at Dodson, on the northwest side of the Potomac River, along the main line of the Western Maryland Railroad, and are drift openings working the Upper and Lower Kittanning seams of coal. Ventilation in Nos. 1 and 3 is produced by a large steam fan and is generally good. The coal is gathered on the interior by mules to the side "lyes," then hauled to head of plane by gasoline motors. Mine No. 5 is ventilated by natural means and is fair. This opening is working in the Upper Kittanning seam and in fair. This opening is working in the Upper Kittanning seam and is the only one in Garrett County. During the year 1914 they employed 124 persons and worked 210 days, producing 91,164 tons of coal.

POTOMAC VALLEY COAL COMPANY.

R. H. Wilson, Superintendent, Chaffee, W. Va.

Louise Mine is located on the west side of the Potomac River, at Chaffee, along the main line of the Western Maryland Railroad, and is a drift opening working the Lower Kittanning or Davis six-foot seam of coal. Ventilation is by furnace. This is a new development opened in 1914. All work is done by labor. During the year they employed 11 persons and worked 206 days, producing 1,000 tons of coal.

POTOMAC VALLEY COAL COMPANY.

D. T. Purcell, Superintendent, Kitzmiller, Md.
M. C. Pritts, Mine Foreman.

Peerless Mine No. 1 is located one and one-half miles north of Kitzmiller, on the northwest side of the Potomac River. There are three drift openings working the Upper Freeport seam of coal. Ventilation is produced by a large gas-driven fan and conditions have always been found good. The coal is gathered by mules to the side tracks and hauled to the head of plane by gasoline motors. Roads and drainage are good and working places well supplied with timber. During the year 1914 they employed 95 persons and worked 212 days, producing 60,421 tons of coal.

PATTISON COAL COMPANY.

Carroll Pattison, Superintendent, Bloomington, Md.

Pattison Mines Nos. 1 and 2 are located about one mile west of Bloomington, Md., on the main line of the Baltimore and Ohio Railroad, and are drift openings working the Bakerstown or Barton four-foot and Lower Kittanning seams of coal. Mine No. 1 is ventilated by a steam-

driven fan and is generally good. The return air from this mine is conducted into the Brydon Mine of the Bloomington Coal Company, which opening serves as an outlet. Opening No. 2 is located directly above No. 1 opening and is reached by a long plane and tram road over which the coal is taken and shipped over the Baltimore and Ohio Railroad. Ventilation is by natural means. During the year 1914 they employed 48 persons and worked 200 days, producing 27,844 tons of coal.

BLOOMINGTON COAL COMPANY.

Richard Brydon, Superintendent, Bloomington, Md.
Charles Brendlen, Mine Foreman.

Bloomington Mine is located near Bloomington, Md., on the main line of the Baltimore and Ohio Railroad, and is a drift opening working the Lower Kittanning or Davis six-foot seam of coal. Ventilation is by fan, located at Pattison Mine, and is generally good. Haulage by mules and locomotive. The product is shipped over the Baltimore and Ohio Railroad. During the year they employed 14 persons and worked 275 days, producing 12,000 tons of coal.

HAMILL COAL AND COKE COMPANY.

R. A. Smith, Superintendent, Blaine, W. Va.
W. D. Walker, Mine Foreman.

Hamill Mines Nos. 1 and 2 are located one mile southwest of Kitzmiller and are drift openings working the Lower Kittanning or Davis six-foot seam of coal. Ventilation is produced by a 12-foot gas-driven fan and conditions are generally good. The coal is mined by pick and hauled to the surface by mules and dumped into a large storage bin and there loaded into two buckets and conveyed by aerial tramway across the Potomac River, a distance of 900 feet, to the railroad tippie and shipped over the Western Maryland Railroad. During the year 1914 they employed 97 persons and worked 194 days, producing 79,000 tons of coal.

MONROE COAL MINING COMPANY.

George C. McFarland, Superintendent, Barnum, W. Va.
R. L. Kight, Mine Foreman.

Elk Run Mines Nos. 1 and 3 are located at Barnum, on the west side of the Potomac River, and are drift openings working the Lower Kittanning or Davis six-foot and the Bakerstown or Barton four-foot seams of coal. No. 1 is ventilated by a large steam fan and is fair. The coal is mined by pick and gathered on the interior by mules to the side tracks and from there it is hauled to the tippie and loaded into railroad cars and shipped over the Western Maryland Railroad. Mine No. 3 is located directly above Mine No. 1 and is working the Bakerstown seam of coal. It is a drift opening and is reached by a long plane over which the coal is lowered to the tippie at No. 1. The coal is mined by pick. Ventilation is by a large fan driven by compressed air and is good. During the year they employed 73 persons and worked 167 days, producing 33,487 tons of coal.

CHAFFEE COAL COMPANY.

Sheridan Stottlemeyer, Superintendent.
Rutherford Stottlemeyer, Mine Foreman.

Chaffee Mine is located on the northwest side of the Potomac River, two and one-half miles from Chaffee station, on the main line of the Western Maryland Railroad, and is a drift opening working the Lower Kittanning or Davis six-foot seam of coal. It is worked on the double-entry system with fan ventilation and is generally good. The coal is mined by pick and hauled by mules to the side tracks and lowered to the head of plane by stationary engine located at back of mine. During the year 1914 they employed 101 persons and worked 207 days, producing 86,672 tons of coal.

L. H. JORDAN COAL COMPANY.

L. H. Jordan, Superintendent, Keyser, W. Va.

Jordan Mine is situated about one mile west of Branard, on the main line of the Western Maryland Railroad, and is a slope working the Upper Freeport seam of coal. The mine is reached by a tram road with an incline over which the coal is lowered from the mine to the tibble by a stationary engine. Ventilation is by a steam fan and is fair. This is a small operation and only employs a small number of men. 3,000 tons were mined during the year 1914.

AJAX CONSOLIDATED COAL COMPANY.

R. J. Ross, Superintendent, Blaine, W. Va.

Upper Potomac Mine, operated by the Ajax Consolidated Coal Company, is located at Hubbard, on the main line of the Western Maryland Railroad, and is a drift opening working the Lower Kittanning or Davis six-foot seam of coal, and is reached by a long incline plane from the head of which a tram road leads to the mines. The coal is hauled by mules and a steam locomotive. Ventilation is by a steam-driven fan and is good. Drainage is poor in some sections of the mine. During the year they employed 74 men and produced 8,790 tons of coal. This mine was idle a considerable part of the year.

PATTISON AND BRYDON COAL COMPANY.

Richard Brydon, Superintendent. Charles Brendlen, Mine Foreman.

Mine No. 7 is located near Bloomington and is a drift opening working the Lower Kittanning seam of coal. Ventilation is by furnace and at times is bad. This is a new opening and a new fan will be installed later. The coal is gathered by mules and taken to the surface and hauled over a long tram road by a steam locomotive to the dump, where it is loaded into railroad cars and shipped over the Baltimore and Ohio Railroad. During the year they employed 24 persons and worked 275 days, producing 21,500 tons of coal.

CLAY AND FIRE-CLAY MINES IN ALLEGANY COUNTY.**UNION MINING COMPANY FIRE-CLAY MINES.**

S. J. Aldon, Superintendent.

Joseph Jenkins, Mine Foreman.

The Union Mining Company Fire-Clay Mines are located about four miles west of Mt. Savage on the Savage Mountain. They are operating four mines, Nos. 5, 6, 7 and Tunnel. The fire clay is loaded into small cars on the interior and hauled by mules to the surface and dumped into larger cars at the head of a long plane and lowered a distance of one mile by gravity, then hauled by a small locomotive a distance of two miles to the yards in Mt. Savage, where it is prepared into all kinds of bricks for the market. Ventilation is by natural means. During the year 1914 they employed 54 persons and produced 33,184 tons of fire clay.

SAVAGE MOUNTAIN FIRE-BRICK COMPANY.

John A. Caldwell, General Manager.

Charles Wolfe, Mine Foreman.

The Savage Mountain Fire-Brick Mine is located about three miles northwest of Frostburg. The clay is gathered on the interior by mules and hauled to the surface. From the mine it is hauled over a long tram road by horses and dumped into a large storage dump, and from there it is loaded into large wagons and transported to the yards in Frostburg and prepared for the market. Ventilation is by natural means; air holes are driven to the surface at intervals. A new air shaft was sunk and stoppings on air courses repaired, making ventilation good throughout the entire mine. The management shows a disposition to fully comply with the State mining laws. During the year 1914 they employed 18 men and produced 10,780 tons of clay.

BIG SAVAGE FIRE-BRICK COMPANY.

Albert Klink, Superintendent.

The Big Savage Fire-Brick Mines are located on the Big Savage Mountain, about three miles northwest of Frostburg. The clay is gathered from the interior by mules and taken to the head of plane, where it is lowered and dumped in a large dump and loaded into large cars and conveyed down the mountain a distance of two and one-half miles by a stationary engine to the brick yards at Allegany, on the main line of the Cumberland and Pennsylvania Railroad. Ventilation is by natural means, air holes being driven to the surface. During the year 1914 they employed 33 persons and produced 11,881 tons of clay.

ANDREW RAMSAY CORPORATION.

Andrew Ramsay, President and General Manager, Mt. Savage, Md.

Maryland Mine is a drift opening in the fire-clay seam and is located about two and one-half miles southwest of Ellerslie. This mine did very little work during the year 1914. There were only three men employed and produced 987 tons of clay.

FATAL ACCIDENTS IN COAL AND CLAY MINES IN ALLEGANY AND GARRETT COUNTIES. MAY 1, 1914, TO APRIL 30, 1915.

| No. | Date. | Name. | Occupation. | Age. | Married or Single. | No. in Family. | Nationality. | Residence. | Cause of Accident. | Name of Mine. | Name of Company. | Extent of Injury. |
|-----|--------------------|----------------------|---------------|------|--------------------|----------------|--------------|-----------------------|----------------------------|----------------------|--|---|
| 1 | May 11, 1914 | Donald Miller | Miner | 44 | Married | 4 | American. | Lonaconing, Md. | Fall of top rock | George's Creek No. 1 | George's Creek Coal Company, Incorporated. | Died twenty days later, with injured spine. |
| 2 | June 9, 1914 | William Boyce | Miner | 31 | Single | 2 | American. | Lord, Md. | Fall of top coal | Consolidation No. 7 | Consolidation Coal Company | Died shortly after accident; fractured skull. |
| 3 | June 20, 1914 | David W. Edwards | Miner | 38 | Married | 2 | American. | Gilmore, Md. | Fall of top coal and slate | Consolidation No. 7 | Consolidation Coal Company | Killed instantly |
| 4 | July 8, 1914 | John W. De Vault | Miner | 20 | Single | 2 | American. | Lonaconing, Md. | Fall of top rock | George's Creek No. 3 | George's Creek Coal Company, Incorporated. | Died a few hours later; head crushed. |
| 5 | August 21, 1914 | William Evans | Miner | 46 | Single | 2 | American. | Allegany, Md. | Fall of rock | Consolidation No. 9 | Consolidation Coal Company | Killed instantly; neck and leg broken. |
| 6 | August 26, 1914 | Frank Smith | Miner | 65 | Married | 6 | American. | National, Md. | Run over by loaded cars. | Consolidation No. 1 | Consolidation Coal Company | Killed instantly |
| 7 | September 14, 1914 | James T. Shafter | Miner | 46 | Married | 8 | American. | Deer Park, Md. | Fall of top rock | Chaffee | Chaffee Coal Company | Died shortly after accident. |
| 8 | November 26, 1914 | Arlie Conners | Miner | 22 | Married | 8 | American. | Maysville, Md. | Fall of top rock | Chaffee | Chaffee Coal Company | Killed instantly |
| 9 | December 15, 1914 | Harrison R. Michaels | Miner | 54 | Married | 8 | American. | Westernport, Md. | Fall of top rock | Washington No. 3 | Piedmont and George's Creek Coal Company. | Died two hours after accident. |
| 10 | December 29, 1914 | John Neilson | Miner | 39 | Single | 2 | American. | Lonaconing, Md. | Fall of top rock | George's Creek No. 3 | George's Creek Coal Company | Died shortly after accident. |
| 11 | January 26, 1915 | Willis Back | Miner | 24 | Single | 2 | American. | Westernport, Md. | By powder explosion | Masco No. 1 | Barton Coal Mining Company | Died one day later |
| 12 | January 29, 1915 | Albert McRobia | Miner | 26 | Single | 2 | American. | Kitzmiller, Md. | Fall of top rock | Chaffee | Chaffee Coal Company | Died three days later |
| 13 | February 21, 1915 | Mike McGree | Miner | 29 | Married | 3 | Italian. | Kempton, Md. | Fall of top rock | Kempton No. 42 | Davis Coal and Coke Company | Died six days later; back broken. |
| 14 | March 27, 1915 | James Walker | Miner | 45 | Married | 7 | American. | Potomac Manor, W. Va. | Fall of top rock | Dill No. 1 | Blaine Mining Company | Killed instantly |
| 15 | April 17, 1915 | Andrew Hott | Night Foreman | 33 | Married | 4 | American. | Lord, Md. | By cars and rope | Consolidation No. 7 | Consolidation Coal Company | Died eight hours later |
| 16 | June 17, 1915 | Adam Werner | Miner | 52 | Married | 3 | American. | Finzel, Md. | Fall of top rock | Union No. 5 | Union Mining Company | Died one day later |

VENTILATION, HAULAGE, IMPROVEMENTS, ETC., IN COAL AND FIRE-CLAY MINES IN ALLEGANY AND GARRETT COUNTIES.

| Name of Company. | Name of Mine. | Character of Opening. | Mode of Ventilation. | Kind of Haulage. | No. and Kind Mining Machines. | Improvement during the year 1914. |
|--------------------------------------|---------------------|-----------------------|----------------------|---------------------------------|-------------------------------|--|
| Consolidation Coal Co. | Mine No. 1 | Slope | Fan | Air motors, rope and horses | | |
| Consolidation Coal Co. | Mine No. 2 | Drift | Fan | Mules | | |
| Consolidation Coal Co. | Mine No. 3 | Slope | Fan | Air motors, rope and horses | | |
| Consolidation Coal Co. | Mine No. 4 | Slope | Fan | Electric motor, rope, horses | | |
| Consolidation Coal Co. | Mine No. 6 | Slope | Fan | Rope and mules | | |
| Consolidation Coal Co. | Mine No. 7 | Slope | Fan | Rope and mules | | General improvements |
| Consolidation Coal Co. | Mine No. 8 | Drift | Fan | Stationary engine and horses | | General improvements |
| Consolidation Coal Co. | Mine No. 9 | Drift | Fan | Electric motor and mules | 2 Con Cutters | General improvements |
| Consolidation Coal Co. | Mine No. 10 | Drift | Fan | Electric motor and mules | | General improvements |
| Consolidation Coal Co. | Mine No. 11 | Shaft | Fan | Electric motor and mules | | Concrete overcasts |
| Consolidation Coal Co. | Mine No. 12 | Shaft | Fan | Air motors and horses | | See Description of Mines |
| Consolidation Coal Co. | Mine No. 13 | Drift | Fan | Horses and plane | | See Description of Mines |
| Piedmont & George's Creek Coal Co. | Washington No. 1 | Drift | Fan | Horses and plane | | No improvements |
| Piedmont & George's Creek Coal Co. | Washington No. 2 | Drift | Fan | Electric motor and mules | | General improvements |
| Piedmont & George's Creek Coal Co. | Washington No. 3 | Drift | Fan | Gasoline motor and mules | | General improvements |
| Piedmont & George's Creek Coal Co. | Washington No. 5 | Drift | Fan | Electric motor and plane | 5 Sull. L. Wall | See Description of Mines |
| New York Mining Co. | Union No. 1 | Drift | Fan | Electric motor and horses | 1 Sull. Chain | None |
| New York Mining Co. | Union No. 1, Tyson | Drift | Natural | Mules and plane S Battery Motor | | None |
| New York Mining Co. | Union No. 2 | Drift | Fan | Electric motor and horses | | General improvements |
| George's Creek Coal Co., Inc. | Mine No. 1 | Drift | Fan | Horses | | None |
| George's Creek Coal Co., Inc. | Mine No. 1 Tyson | Drift | Fan | Electric motor and mules | | General improvements |
| George's Creek Coal Co., Inc. | Mine No. 2, Tyson | Drift | Fan | Mules | | Installed gas fan |
| George's Creek Coal Co., Inc. | Mine No. 3 Tyson | Drift | Fan | Mules | | General improvements |
| George's Creek Coal Co., Inc. | Mine No. 4 Tyson | Drift | Fan | Mules | | Opened 1912 |
| George's Creek Coal Co., Inc. | Mine No. 12 | Drift | Natural | Horses | | None |
| George's Creek Coal Co., Inc. | Mine No. 13 | Drift | Natural | Horses | | None |
| Maryland Coal Co. | Mines Nos. 9 and 12 | Drifts | Natural | Horses and plane | | None |
| Maryland Coal Co. | Mine No. 1 Tyson | Drift | Fan | Horses and plane | | General improvements |
| Maryland Coal Co. | Mine No. 2 Tyson | Drift | Natural | Horses and plane | | |
| Maryland Coal Co. | Waynesburg | Drift | Furnace | Horses and plane | | |
| New Central Coal Co. | Koontz-Tyson | Drift | Fan | Rope, plane and mules | | Installed new fan |
| New Central Coal Co. | Koontz-Tyson | Drift | Fan | Horses and plane | | |
| American Coal Co. | Caledonia | Drift | Natural | Horses and plane | | None |
| American Coal Co. | Caledonia-Tyson | Drift | Natural | Locomotive, horses and plane | | New opening |
| Cumberland Basin Coal Co. | Parker | Drift | Fan | Electric motor and mules | 3 Con Cutters | Idle during 1914 |
| Cumberland Basin Coal Co. | Bond | Slope | Fan | Mules | | Idle during 1914 |
| Midland Mining Co. | Neff Run | Drift | Natural | Horses and plane | | |
| Barton & George's Creek Coal Co. | Carlos | Slope | Fan | Rope and horses | | None |
| Moscow-George's Creek Mining Co. | Moscow No. 2 | Drift | Natural | Horses and plane | | New opening |
| Moscow-George's Creek Mining Co. | Moscow No. 3 | Drift | Fan | Mules | | General improvements |
| Maryland-George's Creek Coal Co. | Mertens | Drift | Fan | Gasoline motor, rope and mules | | |
| Fitzpatrick Coal Co. | Pekin | Drift | Natural | Locomotive and horses and plane | | New opening |
| Chapman Coal Co. | Swanton | Drift | Fan | Horses and plane | | New opening |
| Phoenix Mining Co. | Elkhart | Drift | Furnace | Mules and plane | | None |
| Davis Coal & Coke Co. | Buxton | Drift | Fan | Mules and plane | | None |
| Cumberland & George's Creek Coal Co. | Penn | Drift | Fan | Mules and plane | | None |
| Maryland Coal & Iron Co. | Trotter Run | Drift | Fan | Gas motor and mules | | Installed boiler, sank air shaft 204 ft. |
| Franklin Coal Co. | Faheys | Drift | Fan | Mules | | None |
| Sullivan Coal Co. | Sullivan | Drift | Fan | Mules and plane | | Installed a new 10-ft. gas fan |
| Bowery Coal Co. | Big Vein | Drift | Natural | Horses | | None |
| Bowery Coal Co. | Tyson | Drift | Furnace | Mules | | Ten new cars |
| Allegheny Coal Co. | Tacoma | Drift | Furnace | Mules | | New opening |
| Barton Coal Mining Co. | Masco | Drift | Fan | Mules | | Blacksmith shop, fan and scale house |

LOCAL MINES.

| | | | | | | |
|---------------------------|--------------|-------|---------|--------|--|----------------------|
| Big Savage Fire-brick Co. | Davis 6-ft. | Drift | Natural | Mules | | General improvements |
| Brailer Coal Co. | Brailer | Drift | Natural | Horses | | General improvements |
| Samuel H. Smith | Smith Mine | Drift | Natural | Horses | | None |
| Solomon Brode | Brode Mine | Drift | Natural | Horses | | None |
| William H. Barnes | Barnes Mine | Drift | Natural | Horses | | General improvements |
| Jacob Miller | Miller Mines | Drift | Natural | Horses | | New opening |
| Borden Fuel Mines | Borden Mines | Drift | Natural | Horses | | Opened 1912 |

GARRETT COUNTY.

| | | | | | | |
|--------------------------------|---------------------|--------|-----------------|-----------------------------|--|---------------------------|
| Blaine Mining Co. | Potomac Manor | Drift | Fan | Electric motor and mules | | |
| Garrett County Coal Mining Co. | Dodson Nos. 1 and 4 | Drifts | Fans | Gasoline motors and mules | | Installed gasoline motors |
| Potomac Valley Coal Co. | Peerless 1, 2 and 3 | Drifts | Fans | Gasoline motors and mules | | Installed gasoline motors |
| Patterson Coal Co. | Nos. 1 and 2 | Drifts | Fan and natural | Mules | | General improvements |
| Bloomington Coal Co. | Mine Nos. 1 and 2 | Drifts | Fans | Ponies | | General improvements |
| Hamill Coal & Coke Co. | Hamill 1 and 2 | Drifts | Fans | Mules | | General improvements |
| Monroe Coal Co. | Mine Nos. 1 and 3 | Drifts | Fan | Gasoline motor | | None |
| Chaffee Coal Co. | Chaffee | Drift | Fan | Gasoline motor | | |
| Davis Coal & Coke Co. | Kepton No. 52 | Shaft | Fan | Electric motor | | |
| Barnard Coal Co. | Stoyer No. 1 | Drift | Fan | Mules | | None |
| S. H. Jordan Coal Co. | Deal | Slope | Fan | Mules | | Tipple repaired |
| Cutchall & Gates | Nethkin | Drift | Natural | Mules | | None |
| Ajax Coal Co. | Hubbard | Drift | Fan | Mules, locomotive and plane | | Repaired tipple and plane |

CLAY MINES.

| | | | | | | |
|--------------------------------|--------------------|--------|-----------------|-----------------------------|--|----------------------|
| Union Mining Co. | Nos. 5, 6, 7 and 8 | Drifts | Natural and Fan | Mules, locomotive and plane | | General improvements |
| Savage Mountain Fire-brick Co. | Mine No. 5 | Drift | Natural | Mules and tramroad | | General improvements |
| Big Savage Fire-brick Co. | Mine Nos. 1 and 2 | Drift | Natural | Mules and tramroad | | General improvements |
| Andrew Ramsey Co. | Mine No. 1 | Drift | Natural | Mules and tramroad | | New opening |

STATISTICS OF THE PRODUCTION OF COAL AND FIRE CLAY FOR THE YEAR ENDING DECEMBER 31st, 1914. FOR ALLEGANY AND GARRETT COUNTIES.

| NAME OF COMPANY. | NAME OF MINE. | VEIN OF COAL BEING WORKED. | EMPLOYEES AT THE MINES. | | | | | OUTPUT IN TONS. | | | KIND AND NUMBER OF MINING MACHINES. | |
|--|-------------------------|------------------------------|-------------------------|----------|------------------|-------------------|--------|--------------------------|-------------|----------------|-------------------------------------|---------------------------------|
| | | | Miners. | Drivers. | Inside Laborers. | Outside Laborers. | Total. | Days Worked During Year. | Pick Mined. | Machine Mined. | | Total Output. |
| Consolidation Coal Company | Consolidated No. 1 | Pittsburg or Big Vein | 353 | 30 | 57 | 60 | 500 | 282 | 401,194 | | 401,194 | |
| Consolidation Coal Company | Consolidated No. 2 | Sewickley or Tyson | 19 | 2 | 1 | 2 | 24 | 282 | 10,886 | | 10,886 | |
| Consolidation Coal Company | Consolidated No. 3 | Pittsburg or Big Vein | 448 | 24 | 77 | 48 | 597 | 291 | 439,256 | | 439,256 | |
| Consolidation Coal Company | Consolidated No. 4 | Pittsburg or Big Vein | 70 | 7 | 17 | 25 | 119 | 284 | 80,309 | | 80,309 | |
| Consolidation Coal Company | Consolidated No. 6 | Sewickley or Tyson | 19 | 2 | 2 | 3 | 26 | 208 | 16,195 | | 16,195 | |
| Consolidation Coal Company | Consolidated No. 7 | Pittsburg or Big Vein | 336 | 16 | 23 | 46 | 421 | 286 | 347,912 | | 347,912 | |
| Consolidation Coal Company | Consolidated No. 8 | Pittsburg or Big Vein | 98 | 10 | 15 | 15 | 138 | 287 | 114,034 | | 114,034 | |
| Consolidation Coal Company | Consolidated No. 9 | Sewickley or Tyson | 160 | 13 | 14 | 20 | 207 | 283 | 105,027 | 14,276 | 119,303 | One Sullivan Continuous Cutter. |
| Consolidation Coal Company | Consolidated No. 10 | Sewickley or Tyson | 89 | 6 | 6 | 11 | 112 | 281 | 69,813 | | 69,813 | |
| Consolidation Coal Company | Consolidated No. 11 | Sewickley or Tyson | 65 | 6 | 9 | 23 | 103 | 283 | 59,359 | | 59,356 | |
| Consolidation Coal Company | Consolidated No. 12 | Pittsburg or Big Vein | 226 | 17 | 25 | 24 | 292 | 286 | 285,442 | | 285,442 | |
| Consolidation Coal Company | Consolidated No. 13 | Pittsburg or Big Vein | 48 | 4 | 1 | 7 | 60 | 284 | 48,639 | | 48,638 | |
| George's Creek Coal Company, Incorporated | George's Creek No. 1 | Sewickley or Tyson | 130 | 10 | 9 | 20 | 169 | 196 | 105,923 | | 105,923 | |
| George's Creek Coal Company, Incorporated | George's Creek No. 2 | Sewickley or Tyson | 20 | 2 | 1 | 1 | 24 | 63 | 8,968 | | 8,968 | |
| George's Creek Coal Company, Incorporated | George's Creek No. 3 | Sewickley or Tyson | 48 | 3 | 3 | 2 | 56 | 188 | 34,617 | | 34,617 | |
| George's Creek Coal Company, Incorporated | George's Creek No. 4 | Sewickley or Tyson | 34 | 4 | 4 | 1 | 43 | 188 | 26,313 | | 26,313 | |
| George's Creek Coal Company, Incorporated | George's Creek No. 1 | Pittsburg or Big Vein | 30 | 1 | 1 | 3 | 35 | 280 | 41,953 | | 41,953 | |
| George's Creek Coal Company, Incorporated | George's Creek No. 2 | Pittsburg or Big Vein | 4 | 1 | 1 | 1 | 6 | 63 | 2,186 | | 2,186 | |
| Piedmont and George's Creek Coal Company | Washington No. 1 | L. Kittanning or Davis 6-Ft. | 17 | 0 | 14 | 4 | 35 | 254 | 76 | 15,138 | 15,215 | One Sullivan Long Wall. |
| Piedmont and George's Creek Coal Company | Washington No. 2 | Sewickley or Tyson | 141 | 2 | 21 | 21 | 185 | 198 | 116,852 | | 116,852 | |
| Piedmont and George's Creek Coal Company | Washington No. 3 | Kittanning or Davis 6-Ft. | 38 | 5 | 8 | 12 | 63 | 176 | 27,185 | | 27,185 | |
| Piedmont and George's Creek Coal Company | Washington No. 5 | Bakertown or Barton 4-Ft. | 72 | 1 | 20 | 23 | 116 | 219 | 21,790 | 46,292 | 68,082 | Four Sullivan Long Wall. |
| New York Mining Company | Union No. 1 | Pittsburg or Big Vein | 118 | 11 | 4 | 16 | 149 | 205 | 59,017 | 15,125 | 74,142 | Two Short Wall Machines. |
| New York Mining Company | Union No. 2 | Pittsburg or Big Vein | 114 | 8 | 7 | 34 | 161 | 214 | 103,294 | | 103,294 | |
| New York Mining Company | Union No. 1 | Sewickley or Tyson | 32 | 5 | 1 | 2 | 40 | 194 | 20,780 | | 20,780 | |
| New Central Coal Company | Koontz No. 2 | Sewickley or Tyson | 100 | 14 | 6 | 12 | 132 | 236 | 75,985 | | 75,985 | |
| New Central Coal Company | Big Vein No. 2 | Sewickley or Tyson | 30 | 3 | 1 | 2 | 36 | 280 | 22,829 | | 22,829 | |
| Barton and George's Creek Valley Coal Company | Carlos | Pittsburg or Big Vein | 60 | 3 | 4 | 9 | 76 | 270 | 71,433 | | 71,433 | |
| Sullivan Bros. Coal Company | Sullivan | Sewickley or Tyson | 46 | 6 | 2 | 6 | 60 | 176 | 46,482 | | 46,482 | |
| Phoenix and George's Creek Coal Mining Company | Elkhart | Bakertown or Birton 4-Ft. | 65 | 6 | 3 | 10 | 84 | 159 | 38,891 | | 38,891 | |
| Midland Mining Company | Neff Run | Pittsburg or Big Vein | 41 | 5 | 3 | 4 | 53 | 251 | 38,022 | | 38,022 | |
| Moscow and George's Creek Coal Mining Company | Moscow No. 2 | Pittsburg or Big Vein | 2 | | | | | | 1,506 | | 1,506 | |
| Moscow and George's Creek Coal Mining Company | Moscow No. 3 | Bakertown or Barton 4-Ft. | 31 | 4 | 2 | 3 | 40 | 255 | 20,933 | | 20,933 | |
| Maryland Coal Company | Big Vein | Pittsburg or Big Vein | 9 | | | | 9 | 100 | 9,520 | | 9,520 | |
| Maryland Coal Company | Tyson | Sewickley or Tyson | 50 | 10 | 4 | 5 | 69 | 160 | 16,000 | | 16,000 | |
| Barton Coal Mining Company | Masco No. 1 | Lower Freeport | 45 | 3 | 2 | 3 | 53 | 236 | 24,711 | | 24,711 | |
| Chapman Coal Mining Company | Big Vein | Pittsburg or Big Vein | 10 | 1 | | | 12 | 60 | 1,445 | | 1,445 | |
| Chapman Coal Mining Company | Blue Bell | Little Pittsburg | 7 | 1 | | | 8 | 45 | 1,260 | | 1,260 | |
| Chapman Coal Mining Company | Swanton | Bakertown or Barton 4-Ft. | 50 | 5 | 1 | 2 | 62 | 115 | 23,000 | | 23,000 | |
| The Allegany Coal Company | Tacoma | Kittanning or Davis 6-Ft. | 21 | 2 | 1 | 2 | 26 | 103 | 12,844 | | 12,844 | |
| American Coal Company | Caledonia | Sewickley or Tyson | 33 | 3 | 1 | 6 | 43 | 49 | 7,456 | | 7,456 | |
| Fitzpatrick Coal Company | Pekin No. 1 | Pittsburg or Big Vein | 8 | 1 | 1 | 1 | 11 | 265 | 5,948 | | 5,948 | |
| Cumberland-George's Creek Coal Company | Penn Nos. 1, 2, 3 and 4 | Bakertown or Birton 4-Ft. | 8 | 1 | 1 | 1 | 11 | 200 | 5,192 | | 5,192 | |
| Hoffa Bros. Coal Company | Potomac | Pittsburg or Big Vein | 4 | 1 | | 3 | 8 | 5 | | | | |
| Stanton-George's Creek Coal Company | Stanton | Kittanning | 10 | 1 | 2 | 2 | 15 | 37 | 2,254 | | 2,254 | |
| Maryland-George's Creek Coal Company | Mertins | Kittanning or Davis 6-Ft. | 12 | 1 | 1 | 6 | 20 | 35 | 3,600 | | 3,600 | |

LOCAL COAL MINES IN ALLEGANY COUNTY.

| | | | | | | | | | | | | |
|--------------------------|----------|-----------------------|-------|-------|-------|-------|----------|--------|-----------|--------|-----------|--|
| Jacob Miller & Sons | Miller's | Pittsburg or Big Vein | 3 | | | | 3 | 250 | 4,000 | | 4,000 | |
| Samuel Smith | Smith's | Pittsburg or Big Vein | 2 | | | | 2 | 250 | 2,708 | | 2,708 | |
| Robert Griffith | Borden | Pittsburg or Big Vein | 3 | | | 1 | 4 | 250 | 2,302 | | 2,302 | |
| Wm. H. Barnes & Son | Barnes | Pittsburg or Big Vein | 2 | 1 | | | 3 | 153 | 2,095 | | 2,095 | |
| Andrew Spears | Spears | Pittsburg or Big Vein | 2 | | | | 2 | 150 | 2,028 | | 2,028 | |
| Solomon Brode | Brode | Pittsburg or Big Vein | 2 | 1 | | | 3 | 175 | 1,240 | | 1,240 | |
| David Brailer | Brailer | Pittsburg or Big Vein | 2 | | | | 2 | 150 | 850 | | 850 | |
| Robert Miller | Miller | Pittsburg or Big Vein | 2 | | | | 2 | 150 | 324 | | 324 | |
| Allegany County Totals | | | 3390 | 264 | 376 | 506 | 4534 | 10,966 | 2,991,878 | 90,831 | 3,082,709 | |
| | | | Dec'e | Dec'e | Dec'e | Dec'e | Dec'r'se | Av'ge | Decrease | Incr'e | Decrease | |
| Decrease Above Year 1913 | | | 275 | 72 | 36 | 23 | 357 | 206 | 532,772 | 15,735 | 516,037 | |

GARRETT COUNTY PRODUCTION FOR THE YEAR 1914.

| | | | | | | | | | | | | |
|--|---------------------|---------------------------|--------|--------|--------|--------|--------|---------|-----------|--------|-----------|-----------|
| Blaine Mining Company | Mine No. 1 | Lower Kittanning | 103 | 14 | 9 | 18 | 144 | 216 | 149,875 | | 149,875 | |
| Blaine Mining Company | Mine No. 2 | Lower Kittanning | 17 | 1 | 2 | 1 | 21 | 216 | 10,732 | | 10,732 | |
| Garrett County Coal and Mining Company | Dodson No. 1 | Lower Kittanning | 40 | 6 | 5 | 8 | 59 | 210 | | | | |
| Garrett County Coal and Mining Company | Dodson No. 3 | Lower Kittanning | 30 | 3 | 2 | 5 | 43 | 210 | 75,664 | | 75,664 | |
| Garrett County Coal and Mining Company | Dodson No. 5 | Upper Kittanning | 17 | 2 | 1 | 2 | 22 | 210 | 15,500 | | 15,500 | |
| Monroe Coal Mining Company | Elk Run No. 1 | Kittanning or Davis 6-Ft. | 25 | 3 | 4 | 8 | 38 | 167 | 17,424 | | 17,424 | |
| Monroe Coal Mining Company | Elk Run No. 3 | Bakertown or Barton 4-Ft. | 23 | 3 | 2 | 7 | 35 | 167 | 16,063 | | 16,063 | |
| Hamill Coal and Coke Company | Hamill Nos. 1 and 2 | Kittanning or Davis 6-Ft. | 75 | 10 | 6 | 6 | 97 | 194 | 79,000 | | 79,000 | |
| Pattison and Brydon Coal Company | Number Seven | Lower Kittanning | 20 | 2 | 1 | 1 | 24 | 275 | 21,500 | | 21,500 | |
| Bloomington Coal Company | New Opening | Lower Kittanning | 8 | 1 | | 5 | 14 | 275 | 12,000 | | 12,000 | |
| G. C. Pattison Coal Company | Pattison | Bakertown and Kittanning | 34 | 7 | 1 | 6 | 48 | 200 | 27,844 | | 27,844 | |
| Chaffee Coal Company | Chaffee | Lower Kittanning | 65 | 12 | 5 | 19 | 101 | 207 | 88,672 | | 88,672 | |
| Potomac Valley Coal Company | Peerless | Upper Freeport | 70 | 10 | 5 | 10 | 95 | 212 | 60,421 | | 60,421 | |
| Potomac Valley Coal Company | Louise | Lower Kittanning | | | 10 | 1 | 11 | 206 | 1,000 | | 1,000 | |
| Davis Coal and Coke Company | Mine No. 52 | Bakertown or Barton 4-Ft. | 12 | 3 | 7 | 4 | 26 | 168 | 9,446 | | 9,446 | |
| Davis Coal and Coke Company | Kempton No. 42 | Lower Kittanning | 30 | 2 | 10 | 38 | 80 | 160 | 8,970 | | 8,970 | |
| Ajax Consolidated Coal Company | Upper Potomac | Kittanning or Davis 6-Ft. | 51 | 4 | 2 | 17 | 74 | 100 | 8,790 | | 8,790 | |
| L. H. Jordan | Jordan | Lower Freeport | 6 | 1 | | 1 | 8 | 200 | 3,000 | | 3,000 | |
| Garrett County Totals | | | 626 | 90 | 79 | 157 | 946 | 3,593 | 605,901 | | 605,901 | |
| | | | Incr'e | Incr'e | Incr'e | Incr'e | Incr'e | Av. d's | Decrease | | Decrease | |
| Decrease Under 1913 | | | 123 | 19 | 44 | 63 | 247 | 211 | 34,996 | | 34,996 | |
| Total for State | | | 4016 | 354 | 455 | 663 | 5480 | 14,559 | 3,597,779 | 90,831 | 3,688,611 | |
| Decrease for State Under 1913 | | | | | | | | | | | 551,033 | Gr. Tons. |

PRODUCTION OF FIRE-CLAY MINES IN ALLEGANY COUNTY FOR THE YEAR ENDING DECEMBER 31st, 1914.

| | | | | | | | | | | | | |
|------------------------------------|------------|-----------|-------|--------|--------|-------|----------|--------|--------|-------|--------|--|
| Union Mining Company | Mine No. 5 | Fire-clay | 10 | 3 | 8 | 1 | 22 | 270 | 20,383 | | 20,383 | |
| Union Mining Company | Mine No. 6 | Fire-clay | 4 | 2 | 3 | 1 | 10 | 270 | 6,312 | | 6,312 | |
| Union Mining Company | Mine No. 7 | Fire-clay | 15 | 5 | 2 | 2 | 19 | 270 | 5,053 | | 5,053 | |
| Union Mining Company | Tunnell | Fire-clay | 3 | | | | 3 | 270 | 1,436 | | 1,436 | |
| Savage Mountain Fire-brick Company | Mine No. 5 | Fire-clay | 12 | 2 | 4 | | 18 | 270 | 10,780 | | 10,780 | |
| Big Savage Fire-brick Company | | Fire-clay | 19 | 3 | | 11 | 33 | 250 | 11,881 | | 11,881 | |
| Andrew Ramsay Corporation | Maryland | Fire-clay | 2 | 1 | | | 3 | 294 | 987 | | 987 | |
| Total for 1914 | | | 65 | 16 | 17 | 15 | 108 | 1,894 | 56,832 | | 56,832 | |
| | | | Dec'e | Incr'e | Incr'e | Dec'e | Dec'r'se | Av'age | | Dec'e | | |
| Decrease Under 1913 | | | 11 | 2 | 8 | 16 | 22 | 270 | | | 21,536 | |

TABLE OF NON-FATAL ACCIDENTS FOR ALLEGANY AND GARRETT COUNTIES FOR FISCAL YEAR ENDING APRIL 30, 1915.

| No. | Date. | Name of Injured. | Occupation. | Age. | Married or Single. | Days Lost. | No. in Family. | Nationality. | Residence. | Nature of Injury. | Cause of Accident. | Name of Mine. | Name of Company. |
|-----|---------------------|--------------------|----------------|---------|--------------------|------------|----------------|-----------------|------------------|----------------------------|---------------------------|--------------------------|---|
| 1 | May 12, 1914. | Patrick Monehon | Miner | 46 | Married | 24 | 5 | Irish | Frostburg, Md. | Arm and face hurt. | By cars. | Consolidation No. 11 | Consolidation Coal Company |
| 2 | May 25, 1914. | William Wilson | Miner | 48 | Single | 24 | 1 | Scottish | Lonaconing, Md. | Foot cut. | Stepped on rail. | Consolidation No. 11 | Consolidation Coal Company |
| 3 | May 7, 1914. | Henry Conor | Miner | 27 | Married | 24 | 1 | American | Lonaconing, Md. | Foot hurt. | By rock. | Consolidation No. 11 | Consolidation Coal Company |
| 4 | May 16, 1914. | Uris Rowe | Miner | 36 | Married | 24 | 3 | American | Frostburg, Md. | Leg broken. | Fall of coal. | Consolidation No. 11 | Consolidation Coal Company |
| 5 | May 25, 1914. | George Scull | Miner | 18 | Single | 24 | 1 | American | Frostburg, Md. | Eye hurt. | By car and prop. | Consolidation No. 11 | Consolidation Coal Company |
| 6 | May 29, 1914. | J. W. Rupp | Miner | 21 | Single | 24 | 1 | American | Frostburg, Md. | Finger mashed. | By car. | Consolidation No. 11 | Consolidation Coal Company |
| 7 | May 16, 1914. | Frank Arnold | Miner | 29 | Married | 24 | 2 | Austrian | Eckhart, Md. | Knee hurt. | Fell on rail. | Consolidation No. 10 | Consolidation Coal Company |
| 8 | May 2, 1914. | Robert Cook, Jr. | Driver | 54 | Married | 23 | 23 | American | Beechwood, Md. | Back hurt. | By car. | Koontz | New Central Coal Company |
| 9 | May 12, 1914. | John Clark | Miner | 19 | Single | 28 | 1 | American | Lonaconing, Md. | Hand hurt. | By car. | Koontz | New Central Coal Company |
| 10 | May 18, 1914. | Claudio | Miner | 29 | Single | 25 | 1 | American | Beechwood, Md. | Knee hurt. | By car. | Koontz | New Central Coal Company |
| 12 | May 26, 1914. | Metzy Embrone | Miner | 38 | Single | 17 | 1 | Italian | Frostburg, Md. | Head cut. | By fall of coal. | Union No. 1 | New York Mining Company |
| 13 | May 18, 1914. | George Marelo | Miner | 24 | Single | 14 | 1 | Italian | Frostburg, Md. | Strained. | Sifting coal. | Union No. 1 | New York Mining Company |
| 14 | May 30, 1914. | Joseph Cernone | Miner | 34 | Single | 14 | 1 | Italian | Morantown, Md. | Foot hurt. | By fall of slate. | Union No. 1 | New York Mining Company |
| 15 | May 25, 1914. | James Donaldson | Brakeman | 20 | Single | 14 | 1 | American | Allegany, Md. | Foot mashed. | By cars. | Union No. 1 | New York Mining Company |
| 16 | June 5, 1914. | John E. Thomas | Miner | 48 | Married | 24 | 1 | American | Belen Shaft, Md. | Arm sprained. | Slipped on brick. | Consolidation No. 11 | Consolidation Coal Company |
| 17 | June 9, 1914. | William Mansly | Miner | 55 | Married | 4 | 4 | Irish | Midland, Md. | Sprained back. | By car. | Consolidation No. 11 | Consolidation Coal Company |
| 18 | June 13, 1914. | James V. Nichols | Miner | 42 | Married | 7 | 7 | Scottish | Lonaconing, Md. | Back hurt. | By fall of coal. | Consolidation No. 11 | Consolidation Coal Company |
| 19 | June 31, 1914. | Frank Miller | Weigh Clerk | 31 | Married | 4 | 4 | American | Frostburg, Md. | Back hurt. | By fall of coal. | Consolidation No. 11 | Consolidation Coal Company |
| 20 | June 24, 1914. | George Gross | Miner | 22 | Single | 1 | 1 | American | Midlothian, Md. | Hip and leg hurt. | By fall of coal. | Consolidation No. 7 | Consolidation Coal Company |
| 21 | June 26, 1914. | Benj. M. Thomas | Miner | 50 | Married | 23 | 3 | American | Lonaconing, Md. | Finger hurt. | By car. | Consolidation No. 7 | Consolidation Coal Company |
| 22 | June 30, 1914. | John T. Clark | Miner | 59 | Married | 23 | 3 | American | Lonaconing, Md. | Back hurt. | By fall of coal. | Consolidation No. 7 | Consolidation Coal Company |
| 23 | May 18, 1914. | Michael Sullivan | Miner | 58 | Married | 25 | 3 | American | Westernport, Md. | Leg hurt. | By fall of rock. | Washington No. 3 | Piedmont and George's Creek Coal Company |
| 24 | June 10, 1914. | Hugh Morgan | Miner | 20 | Single | 15 | 4 | American | Westernport, Md. | Back and legs hurt. | By fall of rock. | Washington No. 5 | Piedmont and George's Creek Coal Company |
| 25 | June 16, 1914. | John Guy | Miner | 30 | Married | 11 | 4 | American | Westernport, Md. | Head and face hurt. | By car. | Washington No. 1 | Piedmont and George's Creek Coal Company |
| 26 | June 12, 1914. | Joe Menardi | Miner | 29 | Single | 90 | 1 | American | Frostburg, Md. | Back and legs hurt. | By fall of rock. | Washington No. 2 | Piedmont and George's Creek Coal Company |
| 27 | June 15, 1914. | Franco Sappo | Miner | 38 | Single | 90 | 1 | Italian | Eckhart, Md. | Leg hurt. | By cars. | Washington No. 2 | Piedmont and George's Creek Coal Company |
| 28 | July 6, 1914. | Thomas Giles | Trapper | 45 | Married | 5 | 5 | American | Vale Summit, Md. | Finger smashed. | By cars. | Washington No. 2 | Piedmont and George's Creek Coal Company |
| 29 | July 17, 1914. | Joseph Rarrick | Miner | 56 | Married | 10 | 10 | American | Frostburg, Md. | Toe hurt. | By ax. | Consolidation No. 3 | Consolidation Coal Company |
| 30 | July 20, 1914. | Lewis Paff | Miner | 62 | Single | 6 | 6 | German | Frostburg, Md. | Side hurt. | By lump of coal. | Consolidation No. 3 | Consolidation Coal Company |
| 31 | July 1, 1914. | Andrew Green | Miner | 37 | Single | 1 | 1 | American | Gilmore, Md. | Finger hurt. | By machinery. | Consolidation No. 6 | Consolidation Coal Company |
| 32 | July 6, 1914. | David Egan | Miner | 36 | Single | 36 | 1 | American | Allegany, Md. | Finger cut off. | By car. | Consolidation No. 10 | Consolidation Coal Company |
| 33 | July 6, 1914. | Mike Schargon | Miner | 37 | Single | 37 | 1 | Austrian | Eckhart, Md. | Back sprained. | By carrying rock. | Consolidation No. 10 | Consolidation Coal Company |
| 34 | July 9, 1914. | Stanley Chidester | Laborer | 20 | Single | 20 | 1 | American | Frostburg, Md. | Leg hurt. | By car. | Consolidation No. 11 | Consolidation Coal Company |
| 35 | July 20, 1914. | William Crowe | Miner | 52 | Married | 3 | 3 | American | Frostburg, Md. | Finger cut off. | By car. | Consolidation No. 13 | Consolidation Coal Company |
| 36 | July 17, 1914. | Alvin Neat | Driver | Married | 3 | 3 | American | Lonaconing, Md. | Foot hurt. | By car. | Koontz | New Central Coal Company | |
| 37 | July 17, 1914. | Walter Kallmeyer | Driver | Married | 3 | 3 | American | Beechwood, Md. | Foot hurt. | By car. | Koontz | New Central Coal Company | |
| 38 | July 17, 1914. | John W. Wilson | Miner | 37 | Married | 3 | 3 | American | Beechwood, Md. | Eye hurt. | By piece of rock. | Union No. 1 | New York Mining Company |
| 39 | July 27, 1914. | Clarence Lucas | Miner | 26 | Married | 26 | 1 | American | Frostburg, Md. | Back hurt. | By fall of rock. | Union No. 1 | New York Mining Company |
| 40 | July 23, 1914. | John Graco | Miner | 26 | Married | 26 | 1 | Italian | Allegany, Md. | Leg hurt. | By fall of rock. | Chaffee | Chaffee Coal Company |
| 41 | July 8, 1914. | J. W. Johnson | Miner | 49 | Married | 9 | 9 | American | Mayville, Md. | Foot hurt. | By fall of rock. | Chaffee | Chaffee Coal Company |
| 42 | July 8, 1914. | Arny Bugh | Miner | 44 | Married | 5 | 5 | American | Frostburg, Md. | Hand hurt. | By car and prop. | Consolidation No. 11 | Consolidation Coal Company |
| 43 | August 3, 1914. | Daniel Ward | Miner | 44 | Married | 5 | 5 | American | Frostburg, Md. | Hand hurt. | By car and prop. | Consolidation No. 11 | Consolidation Coal Company |
| 44 | August 10, 1914. | John Markel | Miner | 33 | Married | 33 | 1 | Austrian | Eckhart, Md. | Spine injured. | By fall of roof rock. | Consolidation No. 10 | Consolidation Coal Company |
| 45 | August 20, 1914. | George Lashbaugh | Miner | 49 | Married | 49 | 1 | American | Lonaconing, Md. | Leg cut. | By ax. | Consolidation No. 8 | Consolidation Coal Company |
| 46 | August 29, 1914. | Arch Brown, Sr. | Miner | 58 | Married | 5 | 5 | American | Lonaconing, Md. | Leg hurt and foot crushed. | By dump car. | Consolidation No. 1 | Consolidation Coal Company |
| 47 | August 29, 1914. | Leon Williams | Miner | 62 | Married | 2 | 2 | American | Lonaconing, Md. | Leg hurt. | By fall of breast coal. | Consolidation No. 1 | Consolidation Coal Company |
| 48 | August 26, 1914. | James Laird | Miner | 44 | Married | 44 | 1 | American | Lonaconing, Md. | Hand crushed. | By car. | Koontz | New Central Coal Company |
| 49 | August 8, 1914. | John Faherty | Motorman | 21 | Single | 21 | 1 | American | Westernport, Md. | Finger mashed. | By cars. | Washington No. 1 | Piedmont and George's Creek Coal Company |
| 50 | August 19, 1914. | Martin Peck | Miner | 30 | Married | 3 | 3 | American | Westernport, Md. | Foot hurt. | By fall of bone coal. | Washington No. 5 | Piedmont and George's Creek Coal Company |
| 51 | August 31, 1914. | Di Leo Francesco | Miner | 40 | Single | 1 | 1 | Italian | Eckhart, Md. | Back and leg hurt. | By fall of rock. | Washington No. 2 | Piedmont and George's Creek Coal Company |
| 52 | September 19, 1914. | Joseph Finzel | Mine Foreman | 35 | Married | 10 | 4 | American | Frostburg, Md. | Foot mashed. | By moving a machine. | Union No. 2 | New York Mining Company |
| 53 | September 2, 1914. | Elmer Dymet | Miner | 31 | Married | 1 | 1 | American | Frostburg, Md. | Back and leg hurt. | By fall of rock. | Union No. 2 | New York Mining Company |
| 54 | September 2, 1914. | Jan Rosvaid | Miner | 40 | Married | 161 | 5 | Italian | Frostburg, Md. | Broken leg. | By fall of top rock. | Union No. 2 | New York Mining Company |
| 55 | September 2, 1914. | Frank Shea | Miner | 26 | Single | 210 | 5 | American | Frostburg, Md. | Back and leg hurt. | By fall of top rock. | Union No. 2 | New York Mining Company |
| 56 | September 4, 1914. | Prof. Shriver | Miner | 40 | Married | 56 | 5 | American | Gilmore, Md. | Ribs broken. | By prop. | Union No. 2 | New York Mining Company |
| 57 | September 16, 1914. | William J. Jenkins | Miner | 47 | Married | 8 | 8 | American | Gilmore, Md. | Hand cut. | By car. | Consolidation No. 8 | Consolidation Coal Company |
| 58 | September 16, 1914. | Richard McGuire | Laborer | 22 | Single | 22 | 1 | American | Midland, Md. | Foot crushed. | By car. | Consolidation No. 8 | Consolidation Coal Company |
| 59 | September 21, 1914. | Michael Manley | Laborer | 56 | Married | 19 | 12 | Irish | Midland, Md. | Foot injured. | By cars. | Consolidation No. 1 | Consolidation Coal Company |
| 60 | September 7, 1914. | Jas. Hansel | Miner | 35 | Married | 19 | 4 | American | Frostburg, Md. | Thumb mashed. | By car. | Consolidation No. 1 | Consolidation Coal Company |
| 61 | September 21, 1914. | Benj. Morgan | Miner | 39 | Single | 39 | 1 | American | Lonaconing, Md. | Shoulder hurt. | Fell carrying prop. | Consolidation No. 1 | Consolidation Coal Company |
| 62 | September 25, 1914. | William Easdale | Laborer | 39 | Married | 39 | 3 | American | National, Md. | Foot hurt. | By fall of rock. | Consolidation No. 1 | Consolidation Coal Company |
| 63 | September 25, 1914. | William Condy | Laborer | 39 | Married | 93 | 10 | American | Eckhart, Md. | Foot hurt. | By cars. | Consolidation No. 2 | Consolidation Coal Company |
| 64 | September 28, 1914. | Aloysius Delaney | Motorman | 25 | Married | 47 | 3 | American | Eckhart, Md. | Finger mashed. | By motor and car. | Washington No. 2 | Piedmont and George's Creek Coal Company |
| 65 | September 22, 1914. | Chester Smith | Miner | 23 | Married | 16 | 2 | American | Westernport, Md. | Fingers mashed. | By fall of rock. | Washington No. 2 | Piedmont and George's Creek Coal Company |
| 66 | September 23, 1914. | Cecil Metcalf | Miner | 17 | Single | 17 | 1 | American | Westernport, Md. | Foot and leg hurt. | By fall of bone coal. | Washington No. 2 | Piedmont and George's Creek Coal Company |
| 67 | October 14, 1914. | Edward Fields | Miner | 21 | Single | 24 | 4 | American | Blen Avon, Md. | Hips squeezed. | By cars. | Washington No. 5 | Barton and George's Creek Valley Coal Company |
| 68 | October 2, 1914. | John Wagner | Miner | 22 | Married | 12 | 1 | American | Frostburg, Md. | Ribs broken. | By fall of rock. | Washington No. 5 | Barton and George's Creek Valley Coal Company |
| 69 | October 30, 1914. | Jacob Kroll | Miner | 46 | Married | 4 | 4 | American | Frostburg, Md. | Ribs broken. | By car and prop. | Consolidation No. 3 | Consolidation Coal Company |
| 70 | October 24, 1914. | Andrew Liviluiske | Miner | 19 | Single | 19 | 1 | American | Frostburg, Md. | Finger crushed. | By car and prop. | Consolidation No. 3 | Consolidation Coal Company |
| 71 | October 3, 1914. | Joseph Pryor | Miner | 27 | Married | 27 | 3 | American | Eckhart, Md. | Hips squeezed. | By can and mule. | Consolidation No. 3 | Consolidation Coal Company |
| 72 | October 13, 1914. | James McElvie | Miner | 54 | Married | 27 | 1 | American | Lonaconing, Md. | Head and shoulder hurt. | By fall of coal. | Consolidation No. 4 | Consolidation Coal Company |
| 73 | October 13, 1914. | Jacob Beckert | Miner | 47 | Married | 23 | 1 | American | Frostburg, Md. | Hand hurt. | By fall of coal. | Consolidation No. 4 | Consolidation Coal Company |
| 74 | October 13, 1914. | Patrick McPartland | Miner | 37 | Married | 17 | 3 | American | Lonaconing, Md. | Leg hurt. | Struck by pick. | Consolidation No. 7 | Consolidation Coal Company |
| 75 | October 19, 1914. | John Retalich | Rope Rider | 45 | Married | 4 | 4 | American | Midland, Md. | Leg hurt. | By rope. | Consolidation No. 7 | Consolidation Coal Company |
| 76 | October 6, 1914. | Martin Rooney | Driver | 18 | Single | 18 | 1 | American | Frostburg, Md. | Thumb off at joint. | By hook on car. | Consolidation No. 8 | Consolidation Coal Company |
| 77 | October 30, 1914. | Andrew Polley | Miner | 48 | Married | 7 | 7 | American | Morantown, Md. | Leg hurt. | Squeezed by cars. | Consolidation No. 8 | Consolidation Coal Company |
| 78 | October 10, 1914. | Carl Pridemore | Miner | 33 | Married | 33 | 3 | American | Frostburg, Md. | Bone in foot broken. | By car and prop. | Consolidation No. 9 | Consolidation Coal Company |
| 79 | October 31, 1914. | Gus Rains | Miner | 35 | Married | 19 | 8 | American | Westernport, Md. | Arm hurt. | By fall of rock. | Consolidation No. 12 | Consolidation Coal Company |
| 80 | October 26, 1914. | Redge Crowe | Miner | 29 | Single | 34 | 3 | American | Eckhart, Md. | Hand hurt. | Bumped arm against rock. | Washington No. 5 | Piedmont and George's Creek Coal Company |
| 81 | October 26, 1914. | Robt. Norton | Driver | 24 | Married | 23 | 3 | American | Lonaconing, Md. | Foot hurt. | By car. | Washington No. 5 | Piedmont and George's Creek Coal Company |
| 82 | October 15, 1914. | Henry F. Miller | Dumpman | 18 | Single | 18 | 1 | American | Frostburg, Md. | Foot hurt. | Caught in dump cradle. | Washington No. 2 | New Central Coal Company |
| 84 | November 8, 1914. | William Blocker | Miner | 36 | Married | 63 | 5 | American | Frostburg, Md. | Back hurt. | By fall of rock and coal. | Union No. 1 | New York Mining Company |
| 85 | November 8, 1914. | Chas. Siegmair | Miner | 30 | Married | 140 | 4 | American | Frostburg, Md. | Back and leg hurt. | By fall of coal. | Union No. 2 | New York Mining Company |
| 86 | November 8, 1914. | Fred. Alberto | Miner | 45 | Single | 27 | 4 | Italian | Piedmont, W. Va. | Sprained ankle. | By cars. | Union No. 2 | Barton Coal Mining Company |
| 87 | November 18, 1914. | Wilson Reiber | Miner | 50 | Married | 34 | 8 | American | Lonaconing, Md. | Hand cut. | With ax. | Masco No. 1 | New Central Coal Company |
| 88 | November 18, 1914. | Raymond Blackburn | Miner | 25 | Single | 25 | 1 | American | Lonaconing, Md. | Hand hurt. | Coupling cars. | Koontz | New Central Coal Company |
| 89 | November 24, 1914. | Thos. Fitzpatrick | Miner | 36 | Married | 36 | 5 | American | Lonaconing, Md. | Leg hurt. | Fell off railroad car. | Koontz | New Central Coal Company |
| 90 | November 12, 1914. | Abraham Lewis | Coal Inspector | 49 | Married | 35 | 5 | American | Eckhart, Md. | Leg and back hurt. | Coupling cars. | Consolidation No. 1 | Consolidation Coal Company |
| 91 | November 11, 1914. | William J. Keating | Miner | 22 | Single | 35 | 1 | American | Lonaconing, Md. | Foot hurt. | By coal falling off car. | Consolidation No. 3 | Consolidation Coal Company |